TEACHING CLASSICAL LANGUAGES

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Greek Vocabulary in Popular Textbooks

Languages

Ancient

Contemporary Pedagogy

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Teaching Classical Languages Mission Statement

Teaching Classical Languages is the only peer-reviewed electronic journal dedicated to the teaching and learning of Latin and ancient Greek. It addresses the interests of all Latin and Greek teachers, graduate students, coordinators, and administrators. *Teaching Classical Languages* welcome articles offering innovative practice and methods, advocating new theoretical approaches, or reporting on empirical research in teaching and learning Latin and Greek. As an electronic journal, *Teaching Classical Languages* has a unique global outreach. It offers authors and readers a multimedia format that more fully illustrates the topics discussed, and provides hypermedia links to related information and websites. Articles not only contribute to successful Latin and Greek pedagogy, but draw on relevant literature in language education, applied linguistics, and second language acquisition for an ongoing dialogue with modern language educators.

Letter from the Editor

I am honored to succeed Charles Lloyd, the founding editor of *CPL Online*, who did such an outstanding job putting *CPL Online* on a solid foundation. With this issue, the Editorial Board and the CAMWS Publications Committee recommend that the title of the journal be renamed *Teaching Classical Languages* to more clearly reflect its mission. In *Teaching Classical Languages*, I hope to carry on the tradition that Charles established to publish articles that offer innovative approaches in the instruction of classical languages, that take advantage of online publication, and that provide Latin and Greek teachers ideas that they can implement in their day to day teaching.

The three articles in this inaugural issue of Teaching Classical Languages meet these standards, continue to offer articles on both Latin and Greek, and follow up on important work previously published in CPL Online. In addition, this issue features articles by a college professor, a high school teacher, and the eLearning Director at Bolchazy-Carducci Publishers. First, Andrew Reinhard follows up on his article, "From Slate to Tablet PC," in our sister publication, Classical Journal. In "Social Networking in Latin Class: A How-To Guide," he shows that social networking sites need not be limited to social communities, but present opportunities for creating learning communities that extend beyond the classroom. As his example, he shows how an AP Vergil class can be enhanced through a social network. Georgia Irby-Massie, in "That Ain't Workin; That's the Way You Do It: Teaching Greek through Popular Music," continues the tradition of Judy Hallett and John Starks, "Using Songs as Sights" (CPL Online 3.1). She demonstrates how music, in particular the translation of popular songs into Greek like "Monster Mash," "Here Comes the Sun," the "Twelve Days of the Dionysia," and "Mary Had a Hedgehog," can help students learn and reinforce important vocabulary and grammar, not to mention tap into the rhythm and sounds of the language. Finally, in "The 80% Rule: Greek Vocabulary in Popular Textbooks," Rachael Clark follows up on Wilfred Major's article on core vocabulary in Greek (CPL Online 4.1) and examines how well two popular textbooks, From Alpha to Omega and Athenaze, utilize the most frequent vocabulary as they introduce students to Greek.

All three articles also make excellent use of the benefits of online publication. Andrew Reinhard's article on social networking incorporates multiple screen shots to help teachers learn to set up a new social network site for classroom use. Georgia Irby-Massie presents all ten songs as handouts for classroom use in her appendix, as well as audio files of her students singing some of the songs to help instructors and students hear "the way you do it." And Rachael Clark presents four appendices, too long for most publications, that list core Greek vocabulary on the 50% and 80% lists chapter-by-chapter for each textbook so that instructors and students will be able to focus on the most critical vocabulary for reading Greek.

With this issue, I have incorporated a number of new features intended to make *Teaching Classical Languages* easier to consult, adding abstracts for each article as well as keywords. With this issue, moreover, *Teaching Classical Languages* moves to a new publication schedule, offering two issues per year every spring and fall. For readers who would like to receive news of the publication of a new issue, especially those who are not CAMWS members, we encourage you to subscribe to *Teaching Classical Languages*. Subscribing is easy and free, and it helps us know better whom we are serving and improves communication with interested readers when new issues are published. Finally, the Editorial Board of *Teaching Classical Languages* has approved a revised mission statement (above, p. 2) that articulates more clearly the journal's mission to advance Latin and Greek instruction at all levels. I encourage you, the reader, to send me your comments, suggestions, and most importantly, your submissions so that *Teaching Classical Languages* can continue to improve and to serve the needs of Latin and Greek instructors more effectively.

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Social Networking in Latin Class: A How-To Guide

Andrew Reinhard Director of eLearning Bolchazy-Carducci Publishers

Abstract

Social networking is not a new concept. People form groups (like CAMWS, ACL, and APA) to talk about things in common. With the Internet, these common-interest groups proliferate online, enabling people worldwide to converse on topics pertinent to their groups. The most recent online phenomenon, social networking, allows people to engage in dialogue while adding content like audio, video, digital images, and documents, and at the same time permits members of these online communities to comment and give feedback on this content. Latin teachers at any level can take advantage of blogging and file-sharing offered by social networking sites like Ning and Facebook to create dynamic, educational environments in which students can interact with each other, as well as the instructor, in pursuit of understanding the Latin discussed in class. Young people already feel that they have ownership of Web 2.0 platforms. Teachers can further empower their students to learn Latin via these platforms by creating classroom social networks. These platforms are both free and easy to use. This paper illustrates how to create a private social network for a sample AP Vergil class using the Ning social network creation tool.

Keywords

Latin, Ning, Social Networking, Classroom 2.0, Web 2.0, eLearning, Classics

Introduction

The most important thing a Latin teacher can do for his or her students is engage them with the subject and turn them into lifelong learners of Latin specifically and of Classics in general. With contemporary students, sneaking in saucy Catullus poems on the sly, assigning the fun bits of Suetonius on occasion for extra credit, and talking about Roman latrines and Flavian hairstyles sparks curiosity and fires the imagination. All too often, though, the dialogue remains in the classroom, and often the exploration of cultural threads stops before it can build a head of steam, or the meaning of what Vergil wrote gets lost in translation because of the outrageous pacing of the Advanced Placement syllabus. So how do you maintain student interest in Latin and Classics outside of class, engaging them in the material on their own time, and keep following threads of class- or reading-generated discussions without feeling rushed, giving some time to the students so they can explore these discussion topics?

The answer lies within new Internet technology, namely those tools classed under the general heading of "Web 2.0". These tools include blogs (online diaries/journals), wikis (publicly edited spaces for shared information), and social networks (groups of individuals with shared interests). Many Classicists over the age of 30 (I count myself in this number) grew up with (or adapted to) the Internet as a one-way conduit of information. The Internet was a way to

provide data quickly from one person/group to another. Content-providers sat on one side of the Internet, and information consumers were on the other side. With the advent in the past few years of Web 2.0 technologies, we have entered an age of information sharing. Everyone has an opinion or knows something, and there is a genuine, democratic feel to the new Internet in that it encourages debate and collaboration, basically peer review in real-time.

With Web 1.0, we had static websites that provided information to curious people. With Web 2.0, we have dynamic websites that encourage comments from the public. While there is still an attitude among many scholars that this dialogue can lead to false information or bad data, we can choose to take control of the dialogue and provide accurate information and good data borne out of experience and research.

With Web 1.0, we had (and still have) two-dimensional user groups where members communicate(d) via email discussion lists. The best example of this for *Teaching Classical Languages* readers is the Latinteach list. Members send email to the main list address and then other members can choose to respond. While lists like these are beneficial, the dialogue is often not in real-time (like an organic conversation), and fails to take advantage of the new things offered by Web 2.0 tools.

With Web 2.0, we see the evolution of the email discussion list/special interest group into something that is three-dimensional: social networking sites. Readers of Teaching Classical Languages might already have heard of (or be current members of) MySpace or Facebook, massive websites where people can sign up for free and network or reconnect with friends, On classmates, and others who share similar colleagues, interests. Facebook (www.facebook.com), there are millions of members including teachers and students and Classics-related groups on everything from reception studies to teacher fan clubs.

Social networks allow members to upload images, documents, audio and video; create and comment on blog entries; participate in discussions; share website links; and more. Students already feel that they have ownership of social networks like Facebook. As teachers who are looking for ways to connect with students on their own terms, using the technology that students are comfortable with is a step in the right direction. By creating a social networking environment as part of the class experience, students can contribute to their Latin classes by feeling that they are part-owners in the courses that they take. If the students feel that they have ownership of some of the content within the context of their Latin classes, they will spend more time on Latin, and will often find creative and thoughtful ways of having fun with a subject that can, for many students, be difficult or even soulless.

Teachers now have the ability to create their own Web 2.0 sites for their classes. High school Latin teacher Bob Patrick uses a blog for his AP Latin classes. Distance-learning Classics educator Laura Gibbs uses private social networks for her online courses.

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For an actively used Classics-themed Ning social network with audio, video, discussions, a blog, and digital images, visit <u>http://eclassics.ning.com</u>, created by this author to help teachers help themselves understand how to use classroom technology in support of learning ancient languages. At the time of publication, the site had over 900 members from nearly 50 countries.



London-based scholar Evan Millner has developed a number of Web 2.0 sites for Latin, most notably Schola (Ning-created), Latinum, and Imaginum Vocabularium.

Schola (<u>http://schola.ning.com/</u>) is an all-Latin language, informal social network where anyone with a yen to practice their Latin composition is free to do so. Members are invited to comment, add corrections, and help each other with the Latin they create.

Latinum (http://latinum.mypodcast.com/) is an extensive site containing hundreds of lessons in spoken Classical Latin, presented as MP3 audio, based on a free introductory Latin textbook in PDF format. In addition, Latinum provides vocabulary drills and a wide range of Classical and other readings. Imaginum Vocabularium (http://imaginumvocabulariumlatinum.blogspot.com/) is an image-based blog to help with vocabulary learning via visuals--an online pictionary.

Classroom 2.0 (<u>http://www.classroom20.com/</u>) is a Ning-created social network dedicated to teachers in any subject who are interested in using technology to help teach. With over 10,000 members, help is readily available, and is a sign that this kind of technology is already present and growing in support of all levels of education.

Teachers now have the ability to create their own Web 2.0 sites for their classes. Distance-learning Classics educator Laura Gibbs uses social networks, blogs, and wikis for her online courses (http://www.mythfolklore.net/). High school Latin teacher Bob Patrick uses blogs (http://www.carminacatulli.blogspot.com/ and http://latinatironibus.blogspot.com/) and, more recently, private social networks for his AP Latin classes, too, created on Ning.com.

Educators are beginning to leverage Web 2.0 technologies into their classes with good results. The balance of this article will show *Teaching Classical Languages* readers how easy it is to both create and manage a classroom social network in support of AP Vergil, step-by-step. No programming skill is required; pre-made artistic "themes" are available to those teachers who don't have the time to fuss with graphic design, and the creation of content is quick and easy requiring a few minutes a day to post news, homework assignments, and reminders. The students are responsible for the rest.

Creating Your Latin Class Network with Ning

"Ning" is a social network creation tool. This means that you can create your own Facebook-style groups online for free for any/all of your Latin classes. It takes about thirty minutes to set up a basic site, and then it's up to both you and your students to create content on a day-to-day basis. This content can include class assignments, uploading multimedia, posting news about tests and quizzes, commenting on the blog, and more. Go to ning.com to get started.



Ning-created sites do require their creators and members to have a unique Ning ID (a username and password) in order to log in. If you don't have a Ning ID, both you and your students will need to get one. Membership is free and does not ask for any personal information. The only requirement is that you have an e-mail address (any e-mail address will do, be it one for your school, or simply a gmail.com or mac.com account, among others). At the time of publication, the site had over 1,100 members from nearly 50 countries.

	ir new social network in a Ning ID? <mark>Sign In.</mark>	ra iew easy	steps, mst si	ight up for a nee	nung
or Sign In Name	Mr. P. Ma	ro			
Birthday	October	▲ 15 ▲	1970		
Email		vergilius.org email to sign inte	o any network on		
Confirm Email	pvmaro@v	vergilius.org			
Password	*******				
Type the Code on the Right	ARM	qe Al	RMqe		
🎇 By signing up,	you agree to the Terms of Servi	ce and Privacy P	'olicy.		

Create your Classroom Network

Ning asks that you describe the purpose of this network; this brief description is what appears in the top-left corner of the site once the network is launched. You should also make the network private so that only you and your students can access it. As an instructor and manager of the site, it is up to you to invite your students in. You can lock the network down so that only you have the power to invite people to the site. If other people stumble upon your network, they will be prompted to log in to get to the homepage. Without the proper login credentials, they will only be able to see the name of your network, but will be blocked from all class data, membership, media, and other content.

out Your Network	Give everyone a re	Your New Social Network Nex eason to join your new social network. Want to make your networ nguage other than English? Do that here too.
Features Appearance	Network Name	Mr. Maro's AP Vergil Class
Launch!	Privacy	 Public - Anybody can see or join it Private - Only invited people can join and see it
	Tagline	Arma virumque cano
		Appears in the header of your network
	Description	Welcome to the classroom network for students of Mr. <u>Maro's</u> AP <u>Vergil</u> Class, first period, fall 2008. Blog, discussions, class projects, and assignments can be found here.
	Keywords	Vergil, Virgil, Advanced Placement, Maro
		Separate each keyword with a comma
	Language	English (U.S.)

Educators are beginning to leverage Web 2.0 technologies into their classes with good results. Bob Patrick teaches at Parkview High School in Lilburn, Georgia, where he has used private, classroom blogs with his AP Latin Literature and AP Vergil students, specifically for practicing essay writing for the AP exams. He graded these online essays with the AP essay rubrics.

After speaking with Web 2.0 maven and teacher Laura Gibbs of the University of Oklahoma, Patrick decided to give Ning-created social networking sites a try in his classes. As Patrick succinctly puts it, he likes Nings because they "combine elements of a website, a blog, a discussion group, a calendar, email, chat groups, and social networking all in one easy-to-set-up place". Patrick did have to contact Ning.com to request all advertising to be removed from the site which Ning did at no charge because he was educating students who were younger than college-age.

Patrick keeps his classroom Nings private, just for his own use and that of his students. He did give his students some training on how to use the site, and then jumped right in posting the syllabus online, using the Events calendar for assignments, creating student blogs on Vergil. Students are encouraged to comment on the blogs as part of their quiz grades. An added bonus to using Nings is that Patrick's classes are nearly paper-free.

"I'm happier. The students are happier. Mother Earth is happier. It's a trifecta of happiness," Patrick said.

Now the fun begins! Drag-and-drop the features you want to use for your class from the left-hand panel into the pane on the right. Each feature is discussed in greater detail below, but this main screen shows you most of the elements you can add to your network. You do not need to add all of the elements at once. Ning sites allow you to modify them over time based on the needs of both you and your class.

bout Your Network Features	Choose the features you the list on the left to the			dragging features fr
Appearance	Features	Layout		
Launch!	📝 Text Box	Mr. Maro's AP	Vergil Class	
	View all features			>
	Drag Hara to Remove	E Description	Text Box	Hello, Username
	Drag Here to Remove Feature	🍰 Members		
		🛗 Events		Ads
		😡 Forum		👩 Created E
		Photos		🥡 Get Badge
		Videos		
		Music		@ Activity

Briefly, here is what you can add to your site at this stage:

- **Description**: This is the brief description about this classroom network that you entered at the very beginning of this process.
- **Members**: See a list of all members, plus thumbnail-sized representations of them, uploaded by both you and your students.
- Events: Browse a list of upcoming events, be those tests, quizzes, class trips, and more.
- Forum: The discussion forum allows both you and your students to dialogue on a specific point, whether it's about the death of Dido or about the Latin grammar, vocabulary, and syntax Vergil used to describe it.
- **Photos**: Upload and view digital images pertinent to your class.
- **Videos**: Upload and view digital video. Many students opt to produce movies for their endof-year projects. They can upload those videos here.
- **Music**: Upload and listen to MP3 audio. Record yourself reading Latin and post the files here; have your students do the same.
- **Text Box**: Free-text, typically used for breaking news.
- Activity: Automatically added by Ning, you can monitor who is doing what on the classroom site.

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Once you have selected the features that you would like to have on your network, choose your theme (i.e. collection of design elements collected under a label like "Winter" or "Martini") and color scheme and fonts (use your school colors for example, or accept the Ning defaults). In this example, the "Notepad" theme is used.



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After selecting your theme, you can view the initial appearance of your classroom network. You will note the appearance of <u>Google Ads on the right side of the screen</u>. When your network is first created, these ads will make little sense; however, after the site has matured a week or two and you have added classroom content, the ads will change focus to display advertising topical to Classics and education. If you do not care for the advertising, Ning charges \$20.00/month to remove the ads. It is the Google Ads revenue that keeps these social networking sites free on Ning. This is why Ning charges a monthly fee if you choose to opt out of the ads.



Add Events

It's now time to add some content. The "Add Event" feature lets you schedule things like quizzes and tests, or more fun stuff like Saturnalia parties or a birthday party for Rome. Students can choose to RSVP to these events in order to acknowledge them. The events are posted with date(s), start/end time(s), and location(s), along with an image topical to the event.

Create N	ew Event	
Step 1: Create ar	I Event Step 2: Invite members	
Event Informatio		Privacy
Name	Week One Test	• Public: Anyone can see and RSVP
Event Image	NEW S Add a photo or image as part of your event display	Private: Only invited people can R5VP
Description	B / U S @ 🖬 🗋	Disable RSVP
	Our first test is coming up! Please be prepared to be quizzed on the Aeneid, Book I	Hide Guest List
Event Type	Test Example: Fundraiser, "Birthday Party"	
Start Time	Sep ▼ 19 ▼ 2008 ▼ 9 ▼ : 00 ▼ AM ▼	
End Time	Add End Time	
Location	Classroom	
	Add a general location such as "The Fillmore" so your event will show up in area results	
Street		
City/Town		
Website or Map	http:// Add the web address for the venue or link to a <u>Google Map</u>	
Phone		
Organized By	Mr. Maro	
	If you want the host to be someone other than you	

Send invitations to your students to remind them of upcoming events, too. When invitations are sent, invitees receive an email notification and do not have to visit the site to learn of the event. Student emails are held in the "Manage Members" area which is accessible by the site's administrator only. Students are responsible for entering their correct email addresses. When creating the invitation list online, the teacher may choose to copy/paste the email addresses directly from an Excel file produced by the site, or can enter these addresses by hand.

Invite to 'Aeneid, Book I	test'
Time: September 19, 2008 at Location: Classroom	9am
The test for the Aeneid, Book I, $\frac{Skip}{\rightarrow}$	is coming up!
▼ Enter Email Addresses	
Send To	
mike@school.com,betty@school.com, etc	
Separate multiple addresses with commas	
Your Message (Optional)	
Send Invitations	
▶ Invite Friends	
Invite Your Friends to 'Aeneid, Book I test'	
▶ Import from Web Address Book	
Yahoo Mail, Hotmail, GMail or AOL Mail	
► Import from Address Book Application	
Microsoft Outlook, Apple Address Book, .CSV, et	с.

Add News and Notes

Many Ning networks contain news and notes at the top of the homepage. You can use the free-text box (top of your network) to add assignments and class news, too. Update the news daily or weekly to keep your students coming back to the site. When they are logged on, they will then have the opportunity to participate in online discussions on classroom topics, they can comment on blog posts by the instructor or by other students, and can upload and comment on multimedia pertinent to the class. These options are discussed in more detail below.

Main Invite My Page Members	Events Forum Photos Videos Manage
Welcome to the classroom network for	Assignment for AP Vergil, Week One
students of Mr. Maro's AP Vergil Class, first period, fall 2008.	B / U S 📾 🔲
Members Edit	<u>Salvete, omnes,</u>
	Please read Aeneid, Book I, Lines 1–11, for Friday.
W.S.	Mr. <u>Maro</u>
Andrew	
Reinhard Online	
₱ Invite More View All	
Events Edit	
Aeneid, Book I Test September 19, 2008 at 9am - Classroom	
The test for Book I is coming up!	Add a widget to this textbox Save Cancel
Organized by Mr. Maro Type: Test	

Add a Forum for After-Class Discussions

If your school has a mandatory writing component for every class, consider using Ning's Forum/Discussion feature to encourage your students to write about class-themed topics. Not only can the students earn writing credit through this online activity, but they can also engage each other in specific points of Latin grammar, translation, and the like, as well as themes with the content of the Latin read for class.

Each topic receives its own space on the Ning site to keep it separate from other topics. Each new topic may also be tagged by its author into a variety of categories such as "poetry" or "grammar" or "Book VI". Clicking on a tag like "Book VI" will call up all of the discussions relating to Book VI of the *Aeneid*.

Discussion Title:	In the beginning
Post:	B I U S 📾 🖿
	Why do you think <u>Vergil</u> begins the Aeneid the way that he does? Please respond here by Friday.
Tags:	Aeneid, Book I
Attach File(s):	Browse
	Browse
	Browse

Add Digital Images

Arguably the most fun you can have with social networks is with sharing multimedia (images, audio, video, and documents). Both you and your students can add digital images to the classroom network at will. Click on the "Add Photos" button to get to this window:

My Compute	r InitCamSetup.jpg VergilBust.jpg iTunesConvert.jpg VidRecording.jpg iTunesMakeNewPlaylist.jpg VidTransitions.jpg MakeDiscussion.jpg webcams.jpg
My Network Places	File name: VergilBust.jpg
	Files of type: All Files
	ve a lot of photos you want to share? <mark>y the bulk photo uploader</mark>
1.	Browse
2.	Browse
3.	Browse
4.	Browse
5.	Browse
6.	Browse
7.	Browse
8.	Browse
I have the	right to upload these photos under the <u>Terms of Service</u> .
	ad Photos

Browse for photos that you (or your students) have taken, or have downloaded online. These photos could be anything from scans of papyrus manuscripts to class trip photos to images of Vergil and more.

After selecting one or more photos to upload, add metadata (keywords and descriptive tags) about each digital image you post. Even though a lot of your images will be from the Internet and used in class under the "fair-use" license, don't forget to cite your sources:



Add Digital Videos

You can add your own videos to your network, too. Many Latin classes have an end-ofyear class project component, and increasing numbers of students are choosing to produce digital videos in Latin (whether with spoken Latin or with Latin subtitles).

Click the "Add Videos" button to get to the window below. Ning will convert even large videos (up to 100MB) to something any computer can manage, importing the videos into the site. The 100MB filesize allows you to upload high-quality videos that are brief (e.g. five minutes of full-screen, crystal-clear video vs. an hour of fuzzy video shown in a 2" x 3" box). Ning converts the videos for you to a proprietary online format, shrinking the filesize down without compromising quality.



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Add metadata about your video to let others know what it is about, including a title, brief description, and tags. For any media that you upload, you can choose to tag these files with keywords for quick retrieval during searches run through the site. For example, tagging a video as being from Book I of the *Aeneid* will allow that video to be returned during a search for all videos featuring content from Book I.



Add Digital Audio

Even though Ning classes all audio as "music", your digital audio can be much more than that. Record your own oral interpretation of Latin, and encourage your students to practice reading their Latin aloud. Posting these audio files allows you as a teacher to listen to how your students are pronouncing the Latin, and also allows the other students to listen. You can leave comments underneath individual audio files with notes on pronunciation, or to give encouragement or praise. These comments can be seen by all members. To leave an individual comment for a student, use the site's internal email feature to send a personal message.

Click the "Add Music" button to get to the window above where you can add your MP3 files. Add metadata about the audio you are uploading (give credit where credit is due!).

Edit Son	g Information		
	escription, and other information to tional; if you don't want to add anything	the songs you just uploaded. 1, just click "Skip this step" on the right.	
		Skip this step	<u>»</u>
APVergilP	res.mp3		
Song Title	APVergilPres	Artwork NONE	
Artist	Andrew Reinhard		
Album			
	Allow people to put this song or pages	their	
	puges		
► More			
		Done	
3.	Browse	D	
4.	Browse	A	ų
I have the right t	ro upload these songs under the <u>Terms of Servic</u>	<u>e</u> .	
Upload So	onas	PC	
		P C B D	
How it works			
You can upload	up to 100 MP3s! Each MP3 file may be up to	20MB in size, but	
smaller files will	l upload more quickly.	Vi N	

Add other Features

When you first created your classroom social network, you had a few options of features to add (Forum, Audio, Video, Free Text, etc.). Click on the "Manage" heading on your homepage and then choose "Features" to select other fun options for your network (like Blogs and Groups).

eatures	Layout			
🗊 Text Box 🕐	Mr. Maro's AP V	Mr. Maro's AP Vergil Class		
🗊 Notes 💮				
🔊 RSS 😰	E Description	Text Box	Hello, Username	
💮 Gadgets (Beta) 🛛 🕐	<i>&</i> Members	Blog		
	🛗 Events	😹 Groups	Ads	
Drag Here to Remove Feature	🖓 Forum		Created By	
	Photos		💗 Get Badges	
	Videos			
	📣 Music		Activity	
			<u> </u>	

Add Groups

You can create an endless number of sub-groups for your Ning network. For your Latin classes, you might create Groups for your students to use when working together on class projects. Your students can use the Groups page to discuss projects and record the work that has been done on them so far. You might create groups for students collaborating on translation projects, or even groups for different levels of Latin that meet during the same class period in the same classroom (e.g. a Latin I group, a Latin IV group, and a Latin V group that all meet in Room 101 from 1:40 - 2:30).

For student project groups (like the one pictured below), the students actually create a group-related webpage within the main site that they can make their own. It is up to the group members to decide whether to allow anyone in, or to grant access to other students on an invitation-only basis. Students within a group can upload files to the group's page, as well as works in progress, and can document what they are doing for the benefit of other group members.

Group Informat	lion	Features		
Vame	Small Group No. 1	Choose the features you want on your group page		
Image Description Group Address Website	NONE Image: Mike, Betty, and Carlos class project group homepage. smallgroupno1 This sets the URL of your group: http://maroapvergil.ning.com /group/groupwebaddress http://	 Comments Discussion Forum Text Box 		
		RSS Reader Privacy Choose who can join this group. Privacy can't be changed after the group is created.		
		AnyoneOnly Invited People		
ocation	If your group has another website, add it here	Messages Allow members to send messages to the entire group		

Add a Classroom Blog

Add the "Blog" feature from the Manage menu and create your own classroom blog to supplement the other activities on the Latin class network. Granted, you might opt to create a Latin class blog to cover day-to-day discussions of the literature being read in class. An advantage of a Ning-created Latin classroom network is the fact that the blog can be included among all of the other content in the site as another place to write and discuss grammar and content from the assigned readings (or even extra readings).

For classroom use, instructors might opt to keep the topics listed above as fodder for the forums, instead leaving the blogging to the students. When a student joins a Ning social network, s/he receives his/her own home page which includes space for a personal blog. It is here that students can write about their classroom experiences, make notes about an author they are reading or passage they are translating, or anything else related to the class. A teacher might be inspired to cast students as different characters from the *Aeneid* and have them blog in the voice of that character each week.¹

t Title	
/elcome to AP Vergil!	
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elcome to AP <u>Vergil</u> , Fall Semester, 2008. In this class we will be readin neid. I have also created this website for class so that we can all have	-
, Maro	

¹ It would be easy to adapt Laurie Churchill's suggestions for keeping a weekly Latin language journal to the blog or forum (95-97).

Andrew Reinhard

Ning's Manage Menu

As the classroom network's creator and administrator, you have several options to control security, access, and content. Your network's Manage menu, available to only you at the top of any page on the site, allows you to fully customize your network. These features are briefly described in the picture below.

	a virumque cano Invite My Page Members	Eve	ents Forum Groups Photos	: Vi	deos Manage
٨٥	anage				
Ne	twork Settings				
0	Network Information	A	Members	0	Appearance
	Edit your network's name, description and other information.		Manage members, Administrators, invited people and banned people.		Adjust your network's colors, images and overall style.
4	Features		Privacy & Content	?	Profile Questions
	Customize your social network by adding new features or removing existing ones.		<u>Control</u> Choose who can see, join and contribute to your network.		Edit the questions that members answer about themselves.
••	Flickr Importing	Ø	Latest Activity	abje	Language Editor
	Set up your social network to import photos from Flickr.		Add messages and choose what's displayed in your network's activity feed.		Customize your network's text and messages or creat a new language.
Pro	omote Your Network				
	Broadcast Message	f	Facebook Promotion	쪨	Badges & Widgets
	Send a message to all the members of this network.		Allow Facebook users to put your network's widgets on their profile pages.		Customize the look of your network's widgets and badges.

Broadcast Messages

Do you need to make a class-wide announcement after-hours? Use the Manage menu's "Broadcast Message" feature to reach all of your students at once at any time. When the message has been successfully sent, Ning will give you a confirmation. Broadcast messages get sent as emails to the network's membership and do not require a student to be logged in in order to get the message.



Widgets

Tiny software programs called "widgets" for PC users and "gadgets" for Mac users allow one to post a calendar or a clock or a "phrase of the day" among other things. If you build a widget and post it on your classroom Ning site, you as the creator of that widget (and administrator of your site) can allow Facebook users to upload and share these small software applications. Permission from the site administrator is required as s/he is, in effect, a gatekeeper to the site's content, especially if it is private. If you so choose, you can upload your own widgets to your own Facebook profile and share them in that way rather than linking your site publicly to Facebook.

Making Your Latin Classroom Social Network(s) Successful

Most websites (and specifically blogs and other Web 2.0 creatures) die because of the lack of fresh content. In order for your classroom site to become truly useful, it is up to you as the instructor to both prime the pump with some content prior to the first day of class, and then make the site a clear, strong component of what is expected from your students as part of their daily routine: check the site, contribute to discussions, create or comment on content. With some encouragement, students will find this to be fun as they use a social networking tool to facilitate their Latin learning.

Conclusion

Your students are already on social networking sites like Facebook and MySpace; and many teachers have already created profiles as well to connect with friends and colleagues. Harnessing the obvious communicative power of sites like these is extraordinarily quick and easy via the network-creation tool, Ning. About a month before school starts, think about which classes would benefit the most from a dedicated classroom website, think about what you would like to do with a site like this, and don't forget to run the idea by your school administrator and IT department. Some schools do forbid access to social networking sites as a rule, but exceptions might be made for private, classroom-based sites on a case-by-case basis. It doesn't hurt to ask, and if enough interest is shown by faculty from many subjects, it may be easier to get the administration to effect a policy change.

The social networks you create empower your students to use the technological tools that they are familiar with in order to learn old languages in new ways. Teachers who opt to use Web 2.0 tools as part of the class experience do require their students to post content to the site. If teachers place homework assignments and news online, students will be obligated to visit the site anyway. As many courses have writing requirements set by the state, district, or school, you can use online discussions and blogging to fulfill that requirement. And once students learn that they can upload videos and fun pictures that they find, and can actively participate in discussions, they may forget that site participation is required and will instead spend time there on their own because it is fun and allows them to express themselves.

The Web 2.0/social networking sites themselves do not replace classroom lecture and the reading and study required for mastering Latin, but they do lend themselves to having fun with the subject while at the same time giving the students a place to review and to write. One of the questions I am frequently asked by teachers is, "why use this instead of [my course management system]?" For teachers, continue to manage your grades and the like through software packages

like Moodle or Blackboard. But if you give students a choice of using Blackboard or a social networking site for their classes, the course management software will lose.

With Web 2.0, we are realizing the teacher-student/student-teacher paradigm as described by Paolo Freire in his book, *Pedagogy of the Oppressed*. By encouraging dialogue with your students on the works of Latin authors, you improve class participation and introduce other, Classically-grounded disciplines like rhetoric and philosophy into the mix, turning your Latin students into contemporary thinkers, and more eloquent writers and speakers.

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"That Ain't Workin'; That's the Way You Do It"

Teaching Greek through Popular Music¹

Georgia L. Irby-Massie The College of William and Mary

Abstract

This article describes an unconventional method of teaching Greek vocabulary, grammar, and syntax through the translation or adaptation of popular songs into Attic Greek. To reinforce vocabulary and introduce or review points of grammar of syntax in a memorable way, I have adapted and translated a number of modern songs into Attic Greek. Each song was focused around one or two significant concepts (e.g., adverbs, participles, the optative mood) and was presented with the appropriate textbook chapter to augment other available materials. The students themselves, who recommended many of the songs and themes, were consequently active participants in the development of their own ancillary and review materials. My students, furthermore, were inspired to create their own translations and adaptations which were then, once the author approved the instructor's corrections, presented to the class.

Incorporating this challenging language into contemporary culture gives students a sense of intimacy and confidence with Greek. In this article, I outline the creative process, explain my Attic Greek song lyrics, and suggest further applications of this technique.²

Keywords

Greek language, grammar, composition, vocabulary, pedagogy, music, song

Music, the greatest good that mortals know, And all of heaven we have below. Music can noble hints impart, Engender fury, kindle love; With unsuspected eloquence can move, And manage all the man with secret art.

Joseph Addison (1672-1719) from "A Song for St. Cecilia's Day"

¹ An earlier version of this paper was read at the Tucson, AZ meeting of the *Classical Association of the Middle West and South*, April, 2008. I also owe a debt of gratitude to the anonymous referees, whose suggestions helped tighten my argument and improve the Greek in the songs, and to my colleague William E. Hutton for reading the revised Greek lyrics and catching some few remaining exigencies. Any remaining infelicities are my own. I also wish to thank my elementary Greek students at the College of William and Mary (Fall 2006-Spring 2007) for inadvertently suggesting the project, for cheerfully enduring my singing voice, and for reacting so positively to the songs in the first place. I dedicate this paper to the memory of my maternal grandfather Joseph Martin Kubala, whom I know only through my mother and the deep love of all music the three of us share.

² **Printing Note**: Pages 45, 49 and 57 in the appendix are legal size (8.5" x 14"), to better facilitate handout-production.

Teaching Classical Languages

Georgia L. Irby-Massie

Introduction

Modern language teachers fully appreciate the power of music in the elementary classroom (Chen-Hafteck et al.; Custodero; Decker; Dunlop; Edelsky et al.; Rubin). Songs help students master foreign (and native) words for days of the week, months, body parts, animals, colors and food, the numbers, as well as points of culture or history. Rhythmic and musical mnemonics facilitate vocabulary retention and mastery of grammar. The melodies are simple, the lyrics are easily learned and remembered, and to sing these charming melodies is pleasurable. Most students find it easier to memorize lists of data set to a rhythm. Consider, for example, Tom Lehrer's The Elements, a recitation of the 102 elements known at the time (1959), set to Gilbert and Sullivan's Modern Major General, and the School House Rock collection of grammar, science, and history songs broadcast on U.S. television on Saturday mornings from 1973 to 1986 (the vehicle by which I continue to augment my introduction of the parts of speech to beginning language students to their great joy). In the mid-90's, Warner Brothers' Animaniacs recorded humorous songs that included Wakko's America, enumerating all the states and their capitals, and the Presidents, listing the Presidents up to Bill Clinton. (Videos for cited songs can be found on YouTube.) Any teenager or young adult who demurs from an ability to memorize unfamiliar data can yet effortlessly rattle off the lyrics to the current chart-topping song. Meter and music aid the mind in the acquisition and retention of data and make learning, even for the most recalcitrant, palatable and fun. According to Gardner's Theory of Multiple Intelligences different intellectual proclivities combine "to enhance educational opportunities and options" (Gardner 10). In other words, students have different learning styles, music links "in a variety of ways to the range of human symbol systems and intellectual competences" (123), and the synthesis of language and music helps some students learn best while aiding in other Intelligence Types.

Teachers of the Latin language have at their disposal a growing (though not centralized) corpus of supplemental materials and mnemonics to add spice and drama to the student's language learning experience, from spoken Latin (Traupman), to *Winnie the Pooh* (Lenard, Staples), Dr. Seuss (Tunberg and Tunberg) and *Harry Potter* (Needham). Latin versions of Christmas songs are widely available, as are many familiar nursery songs (Irwin and Couch, "Latin Christmas Carols," "The Latin Songbook"). Latin teachers also have used simple lyrics to help students memorize and recall verb and noun endings (see, for example, David Pellegrino's Latin Teaching Songs online). Such extensive and accessible supplementary materials are powerful teaching tools, and students generally respond to these materials in a positive manner.

For the elementary and intermediate Classical Greek classroom, such materials are limited. To be sure, most textbooks include supplemental materials, and skilled teachers have generated their own ancillary exercises, many of which are generously disseminated (especially useful are Gruber-Miller, "Ariadne" and Major, "Greek Help at LSU"). But these materials, however welcome and pedagogically sound, fail to provide respite from the unmitigated routine dictated by the textbook. Welcome, though not altogether appropriate for the beginning student, is the Attic Greek translation of J.K. Rowling's highly celebrated first book, *Harry Potter and the Sorcerer's Stone*, rendered as APEIOΣ ΠΟΤΗΡ KAI TOY ΦΙΛΟΣΟΦΟΥ ΛΙΘΟΣ by Andrew Wilson who drew inspiration from Lucian.³ Modern Greek, furthermore, differs too significantly from its parent language for the vast body of its beautiful children's songs and

³ Wilson is also in the process of producing notes and vocabulary, available at his web page. "J K Rowling and her publishers hope that the translations will help children overcome the common dread of studying the two dead languages - where wars in Gaul and Virgil's thoughts on beekeeping can be as exciting as it gets." Reynolds.

lively folk and popular music to be meaningful either to the beginning student of Ancient Greek or even to the teacher who may know no Modern Greek. Highly recommended is W. H. D. Rouse's delightful Chanties in Greek and Latin (maintained online by David Parsons). The collection includes free translations and paraphrases of songs set to a variety of childhood tunes, with quantities carefully observed, to encourage both greater exactitude of pronunciation than is usually found in the elementary (or advanced) classroom and a more facile acquisition of skills in reading and pronouncing the ancient languages. Rouse asserts, "But if they [the students] will read prose also in crochets and quavers, instead of substituting stress for length and shortening unstressed longs, they will hear for the first time the beauty of Greek and the majesty of Latin" (8). Rouse had also hoped to teach a large vocabulary and tricky forms through his songs: "I have found that a word or form thus learnt, if later met with, at once calls forth the familiar stanza, which is sung unasked as an old friend. Lastly pleasant associations are made for the study; and this is the most valuable of all, since it reacts on the temper and makes the work real by touching the feelings of the learner" (8). Although scholarly interest in ancient Greek music is growing, this demanding language has eluded the popular imagination.⁴ To my knowledge, the Greek teacher can draw only from liturgically inspired music, including psalms set to hauntingly beautiful Byzantine Orthodox chants and Mr. Mister's snappy 1985 hit, "Kyrie Eleison."

The modern university student, however, as well as this modern teacher, rightfully demands a variety of materials and approaches. Over the course of a fourteen to sixteen week semester, with three to five weekly meetings, textbooks must be supplemented, and some diversity is essential to maintain student interest and enthusiasm. In answer to the students' own frustration at the lack of accessible, lighthearted, ancillary materials, I decided to create my own. Namely, in response to a direct student request, I have adapted and translated a number of contemporary songs into Attic Greek to supplement *Athenaze*, a textbook frequently employed in the elementary Greek sequence at the College of William and Mary. These lyrics were further used to reinforce vocabulary and introduce or review points of grammar or syntax while at the same time allowing for a healthy dose of fun in the classroom. Indeed, my efforts were met with resounding success. The students began to share lyrics with friends, they sang the songs in the cafeteria and at meetings of the Classics Club, and some were even inspired to compose their own lyrics in Attic Greek.

In the following pages, I outline this unconventional method of inspiring, rewarding, and retaining students of elementary Greek through the translation or adaptation/parody of modern songs into Attic Greek. I explain my methods of composition, discuss the pedagogical aims of the lyrics, and reflect upon further advantages and disadvantages of this nascent but on-going

⁴ This contrasts with the growing body of Latin language lyrics in popular music. Modern performers across numerous genres – including Simon and Garfunkel (*Benedictus*), Cat Stevens (*O Caritas*), Sinead O'Connor (*Regina caeli, O filii et filiae*), Roxy Music (*A Song for Europe*), Patrick Cassidy (*Vide Cor Meum*), Qntal (*Ad mortem festinamus, Flamma, Omnis mundi illuminate, Stella splendens*), and Enya (*Pax Deorum, Tempus Vernum, Afer Ventus*) have produced and recorded original, adapted, or traditional lyrics in Classical or Ecclesiastical Latin. The Finnish native Jukka Ammondt has translated and recorded his own Latinized Elvis Presley lyrics. For scholarship in Greek Music: Barker.

Though not conducive to a class sing-along, several CDs feature modern musicians performing what little survives of Ancient Greek music: Atrium Musicale. *Musique de la grèce antique*. Harmonia Mundi, 1979; Ensemble De Organographia. *Music of the Ancient Greeks*. Pandourion, 1997; Christodoulos Halaris. *Music of Ancient Greece*. Orata, 1994; Angelique Ionatos and Nena Venetsanou. *Sappho de Mytilene*. Tempo, 1991; Conrad Steinmann. *Melpomen: Ancient Greek Music*. Harmonia Mundi, 2006.

classroom experiment. Also offered are additional suggestions for implementing this technique in the elementary or intermediate Greek classroom.

The Pedagogical Value of Incorporating Popular Music into the Elementary and Intermediate Greek Language Classrooms

Ultimately, the goal of setting Attic Greek lyrics to modern and familiar tunes is to encourage student interest and participation, to make the language more accessible and less intimidating, to inspire classroom *esprit de corps*, and to give the students individually and the class collectively a sense of empowerment, ownership, and conquest over Attic Greek. In short, these songs bring the language into their own culture.

With every composition, I was careful to draw deeply from word lists in the textbook in order to encourage vocabulary retention. Each song also was organized around one or two grammatical and/or syntactical concepts to review or introduce grammar and syntax. The lyrics were presented to *augment* other explanations available to the students, and the linguistic emphasis of each lyric was limited to foster mastery of the grammar and syntax currently under study.

Since these short pieces invariably incorporate familiar vocabulary, grammar, and syntax, the lyrics can be used in-class effectively as activities in sight translation. Although translations of the songs are provided in the **appendix**, they were not distributed to the students. In the case of translations, the students often already know the original English lyrics, they are comfortable with trying to translate something both so new and yet familiar, and it is a source of great merriment to see how familiar English colloquialisms can be rendered into the Greek of Plato and Aristotle. In the case of adaptations and parodies, the language of the songs is sufficiently divorced from the style of the textbook that the students cannot merely rely upon their accumulated stockpile of memorized formulaic phrases. The linguistic components, the characters, and their situations are well-known, but the style, word order, grammar, and syntax demand attentive deconstruction. Parodies of English songs, further, can be utilized to emphasize Greek cultural and historical themes or to lampoon the story line in the text.

Additionally, I require composition in Greek from my beginning and intermediate language students. Although opinions vary on the pedagogical value of composition (in a course already pressed for time to cover vast amounts of material, does the investiture of time and effort merit the results?), I strongly believe that composition in the ancient languages, when properly implemented, instills essential translation and analytical skills, as well as confidence (see also Beneker; Davisson; Gruber-Miller; Saunders; Major, 2008). The learner is forced to examine the language from the other side, to think in Greek rather than just to make simple but inequitable arithmetic transferals from Greek to English, to consider the range of meanings a word may carry, to contemplate the nuances of a syntactical element, and to appreciate the natural rhythms of the language. The acts of reading and composition are correlative, and the student who engages in both becomes an active participant, rather than a passive spectator. The song lyrics provide yet another paradigm for language composition and intimacy with Attic Greek. By expending my own creative energy and time on writing song lyrics, I modeled for my class the utility of composition in learning how to read and even to think in Greek.

Finally, after the Greek lyrics have been analyzed and translated in class, I enjoin my students to sing the song. Consequently, another drill in pronunciation is incorporated into the daily classroom experience. The act of singing these songs further underscores that Attic Greek was a spoken and living language, and that the literature was never meant to be read in silence, but rather to be recited or chanted in a public venue. The language activity is thus transformed into a cultural re-enactment.

In contrast to the more singable children's songs, the contemporary songs chosen for this experiment are sophisticated, interesting, "cool," and mostly familiar and accessible to the students who, in fact, proposed many of the tunes. By using the students' own musical suggestions (occasionally of pieces entirely unfamiliar to me), the students themselves contributed directly to the development of supplementary pedagogical materials, and we were able to bring the modern world into our study of an ancient language, to expand the students' and my own knowledge of music, and to learn, review, and master vocabulary, forms, moods, case uses, rules of prosody, and much more.

The Creative Process

As mentioned above, this unconventional classroom project arose in response to student frustration over the lack of ancillary materials similar to those available in Latin and the modern languages. One of my best students, bound for seminary, had asked when the class would learn the color words ("like they do in modern languages") and if there would be a song ("there's always a song"). The entreaty to learn the color words was perfectly appropriate, and the petition for a song seemed innocent and reasonable enough. So I asked what song my future seminarian had in mind. He responded, "Iron Man," a song entirely unknown to me. After some research into the genre of heavy metal, I acquired the lyrics and a recording of the song, and Black Sabbath's "Iron Man" then became my $av\theta\rho\omega\pi\sigma\varsigma$ $\chi\rho\omega\mu\alpha\tau\omega\nu$, composed simultaneously with the English free verse "Color Man."

Admittedly, Greek composition at any level is a labor intensive process, and heavy metal does not lend itself easily to the rules of Greek prosody. All of my Greek lyrics employ a strictly rhythmical rather than quantitative meter, retaining the same number of syllables in my Greek rendition as in the original English version. To make the syllable count, I employed contractions, enjambment, ellipses, and elisions of various types, and syncope where expedient; all of these ellipses were expanded and explained in class (as they are in the notes in the **appendix**). Although care was taken to observe the rules of prosody in Smyth, occasional liberties were taken according to the spirit of rock and roll.

The process of lyric composition usually began with the tune, and then the music inspired my decision to translate or to adapt (the lyrics of many popular songs are widely available online). Although my goal, in part, was to reiterate useful and essential vocabulary, the vocabulary lists in neither *Athenaze* nor any other elementary Greek texts are up to the challenge, and two online and searchable English-Greek Dictionaries, Edwards's <u>English-Greek Lexicon</u> and S.C. Woodhouse's <u>English-Greek Dictionary: A Vocabulary of the Attic Language</u>, are handy tools in helping locate the Greek word with the precise rhythmic and syllabic values and the suitable force of meaning for the verse at hand, with substantiation from the LSJ.

The Songs

Please note that the appendix includes the Greek lyrics, extensive vocabulary and grammar notes, and English translations of all of the songs discussed below. The songs fall into three categories: Songs to Introduce Grammar (three); Songs to Review Grammar and Vocabulary (four); Student Songs (three). Although the songs and my notes are keyed to the *Athenaze* series, my grammar notes are intended to facilitate the use of these songs to supplement any elementary Greek textbook as the instructor deems appropriate, and I offer some suggestions for using these materials with other textbooks.

Songs to Introduce Grammar

άνθρωπος χρωμάτων: Greek Color Words

In adapting "Iron Man," my first composition effort, I chose to connect each of the color words with the functions of a Greek god to illustrate that the color words represent textures and quality of light in Greek literature rather than the spectral colors (Moonwomon; Edgeworth; Silverman; Maxwell-Stuart; Irwin). Zeus is dark-browed ($\kappa \epsilon \lambda \alpha \nu \epsilon \phi \eta \varsigma$: Homer Il. 21.520) to underscore his control over weather and storms. Artemis is associated with the silvery moon $(\dot{\alpha}\rho\gamma\nu\rho\hat{\alpha})$, to emphasize the luminescent brightness, whiteness, and beauty of the goddesses. As in the poets, Aphrodite is golden ($\chi \rho u \sigma \hat{\eta}$: Hes. Th. 975; Attic: $\chi \rho u \sigma \hat{\eta}$) to accentuate her wealth, divinity, and the luster of her skin. As an epithet for Apollo (Macar. 5.53; also a descriptor of the sun [Homer, Il. 14.185]), λευκός highlights both the clear and bright property of light associated with the word and Apollo's youthfulness and beauty, as the Greek adjective implies. Hades's qualifier, σκότιος, evokes the dark, shadowy gloom of Homer's underworld. In contrast, Helios is $\xi \alpha \nu \theta \delta_{S}$, not just yellow, but yellow tinged with brown or auburn, evoking the quality of light at sunrise or sunset. For Athena, the cultivated greenish-yellow olive (ἐλαιῶν χλωρῶν), evoking the process of photosynthesis, the moistness of the young plants (the same color describes sea water), and the young ripening fruit (distinctively pale in color as contrasted with ripened fruit). For Ares, red blood matted black ($\epsilon \rho u \theta \rho \delta \beta \kappa \alpha \mu \epsilon \lambda \alpha \beta \alpha \mu \alpha \tau \iota$) evokes the god's bloodlust and rage with a color word describing the warmth of blushing and fire, and, in this context, the hotness of freshly spilled blood. The adjective $\kappa u \alpha' \nu \epsilon o \varsigma$, describing the dark appearance of the open sea, the realm over which Poseidon holds sway, also suggests glossiness, as of the skin of porpoises (Arist. HA 566b12) or the surface of the deep sea (Eurip. Iphigeniea in Tauris 7) reflecting sun or moon-light. Likewise, Iris's complement, ποικίλη, conveys the dappling of colors through a clouded morning sky. Dionysus is connected to spring flowers, violets ($\tau \circ i \circ v$), whose deep purple color suggests the rich color of wine as well as the complex bouquet and fragrance one expects from fine (divinely created) wine. Divine panpipes should be of a royal color ($\pi o \rho \phi u \rho \hat{\eta}$). The color, applied to the surging sea (*Il.* 16.391) and the supernatural and ethereal qualities of a rainbow (Il. 17.551), likewise qualifies the music divinely produced on those panpipes (gossamer musical phrases gently waxing and waning). Hermes, like any god, should have glossy, sparkling eyes ($\kappa u \alpha \nu \hat{\omega} \pi i_{5}$ by analogy with the strictly feminine common epithet of Athena, γλαυκώπις [Homer Il. 1.206]; cp. Poseidon's κυάνεον θάλλαταν above); the neologism fit the rhythm and stress of the line. In presenting the color words, I also worked in some discussion of mythology and literature.
Through this first compositional foray into pop culture, ἀνθρωπος χρωμάτων, I covered not only the Greek color words, such as they are, but I also slyly introduced the upcoming present middle participle (*Athenaze* chapter 8) to stress that Aphrodite rejoices for her own pleasure (τερπομένη) and that Hermes plays his syrinx to delight not only his flocks but also himself: τέρπων καὶ τερπόμενος—using the same verb in multiple forms to stress nuanced points of grammar and to model the concept of subordination with participles.

Further, my ἄνθρωπος χρωμάτων incorporates several familiar (and easy) vocabulary words from the first few chapters of *Athenaze*. From chapter 1: ἄνθρωπος, εἰμί, καί, οὖν; chapter 3: ἀνδρεῖος, μέγας; chapter 4: γῆ, ῥάδιος; chapter 5: ἐμός, κατά, πρόβατα, τύπτω, ὑμέτερος; chapter 6: ποῦς; chapter 7: θάλαττα, μέλας, οἶνος, ὄνομα, πας, χαίρω, χειμών, and from forthcoming chapters: οὐρανός (chapter 9), ὑμνέω, σοφός (chapter 11), and μύριοι (chapter 15). ὕμνος is easily deduced from ὑμνέω (chapter 10), ἄργυρος from ἀργύριον (chapter 11), λαμπρότης from λαμπρός (chapter 13), and χορευομένη from χορός (chapter 4). I pointed out the etymological connection between ξανθός and the name of Dikaiopolis's slave Ξανθίας, whom we had affectionately nicknamed "Blondie."

The In-Class Exercise

I supplied handouts of the Greek text with vocabulary and grammar notes. After the students took turns reading through the lyrics in Greek, the group then analyzed the song, stanza by stanza, discussing grammatical forms, brainstorming about syntax, and identifying familiar vocabulary. Since the class size was already small and each student was eager to participate, tackling this first song as a group effort was appropriate. I explained the new constructions as we encountered them, while prompting the students to remark on elements they recognized (e.g., the well-known endings of the participle) so that the introduction of new grammar built upon already established concepts. Students volunteered to translate the stanzas, and they further discussed syntax and vocabulary as it related both to the text at hand and recently studied chapters of *Athenaze*. At the end of class, we read through the lyrics *en masse* and then sang the Greek over Ozzy Osbourne's voice in the original English recording.

Subsequent songs were presented in similar fashion. Students received a handout of the Greek text with vocabulary and grammar notes. Specific stanzas were distributed to small groups of students who worked on their assigned passages in class for about ten minutes. In turn, each group then read its particular Greek passage aloud to the class, presented a syntactical exegesis, and provided a translation. The class as a whole further analyzed and discussed each stanza seriatim. Finally we sang the entire song karaoke-style over the original melody (none of these sessions was recorded). Hence, each song, construed to review or introduce some particular point of Greek, served also as an exercise in oral recitation and sight translation. To reinforce the lessons presented through the lyrics, examples from the songs were featured in review materials and worksheets as well as in quizzes and extra-credit assignments (see Hallett.2).

κώμος τέρατος: Adverbs and Review of Verb Forms

For Halloween, Bobby Picket's "Monster Mash," κώμος τέρατος, provided a seasonable review of adverbs (Athenaze chapter 4) and verb tenses. Boris's monster danced in a "monsterly" way ($\tau\epsilon\rho\dot{\alpha}\tau\omega\varsigma$), and the dance caught on "in a flash" ($\tau\alpha\chi\dot{\epsilon}\omega\varsigma$). If the $\kappa\dot{\omega}\mu\varsigma\varsigma$ τέρατος caught on ταχέως, clearly that action must be expressed in the aorist: a single crisp event. Although the dance remained popular, the catching on occurred only once, and snappily. Hence, the class learned the epsilon augment, the aorist and imperfect tenses (Athenaze chapters 11, 13). The monster, the ghouls, and others were doing the mash for some unspecified amount of time in the past ($i\kappa\omega\mu\alpha\zeta\sigma\nu$ $\tau\epsilon\rho\alpha\tau\omega\varsigma$), in counterpoint with the already familiar present (you are now dancing in a monsterly way: $\kappa \omega \mu \alpha \zeta \epsilon_{15} \tau \epsilon_{15} \alpha \tau \omega_{5}$) and future tenses ($\kappa \omega \mu \alpha \sigma \epsilon_{15}$) τεράτως: you will dance in a monsterly way). In the interest of the syllable count, Pickett's modal "can" became a future tense. Further, the distinctions between the aorist and imperfect tenses are explicitly contrasted in sequential lines: although the zombies were enjoying the gay atmosphere for an indeterminate amount of time (imperfect: $\ddot{\epsilon}\pi\alpha$ iζov), the party had only "just begun" (ingressive aorist: $\eta \rho \xi \epsilon$). Finally, the intricacies of the imperfect tense are hinted at with the inchoative imperfect $\dot{\alpha}\nu\dot{\alpha}\gamma\epsilon$: the monster, we presume, was not spending some length of time rising from the slab, but rather he "began to rise."

This lyric was the most challenging and rewarding, especially regarding vocabulary. What is the Greek word for laboratory? The logical Attic Greek choice is Aristophanes's φροντιστήριον (*Clouds* 94), wherewith the class learned about the *hapax legomenon*. What Greek word means ghouls? $\phi \dot{\alpha} \sigma \mu \alpha \tau \alpha$ seemed appropriate; electrodes? the irreducible components of the physical world, στοιχεία (Pl., *Ti.* 48b); zombies? $\dot{\alpha}$ ψυχοι, a word sparking an explanation of the the alpha-privative; vampires? $\phi i \lambda \alpha i \mu \alpha \tau \sigma \pi \omega \tau \eta s$ [Knights 198]). Dracula and Igor surely must be indeclinable, like Hebrew names adlected into the New Testament.

Nonetheless, the iterative refrain, brisk allegro tempo, cleanly accentuated bass-line, and sing-song modulations of the original render the piece, even in Attic Greek, familiar, accessible, and singable. Although the verses are naturally more complex than the refrain, with some vocabulary assistance, the syntax is decipherable even to the beginning Greek student. The students recognized the dative of place where (πύργω ἑώω). Also familiar were the accusative of motion towards (θάλαμον), the genitive of place from which ([ἐκ] οικων ταπεινῶν), and, of course, prepositional phrases reinforcing the case uses, with the genitive (ἐκ σοροῦ) and dative (παρὰ ξείνοις). Students also recognized the middle/passive participle (ἀφικνούμενος, *Athenaze* chapter 8), present active participle (λακτιζόντων, *Athenaze* chapter 9) governing a direct object (τάφους), present middle infinitive of a recent vocabulary word (ἐμέλλον ἀφικνεῖσθαι, *Athenaze* chapter 10), and present active particle of an epsilon-contract verb (φωνούντων, *Athenaze* chapter 14), nor could I resist introducing the genitive absolute (ἀκολουθούντων κύνων ὑλακτούντων) formally introduced in *Athenaze*, chapter 19.

πλοῦτος οὐδενός: Subjunctive Reviewed and Optative Introduced

Among the best received compositions was the Attic Greek rendition of Dire Straits' "Money for Nothing," recommended by a student, a challenge gleefully essayed. My $\pi\lambda o \hat{\upsilon} \tau \sigma_{S}$ o $\hat{\upsilon}\delta \epsilon \nu \delta_{S}$ enabled a brisk review of verb forms and a vigorous warm-up for the optative voice (*Athenaze* chapter 25). We start with an epsilon contract imperative: $\sigma \kappa \delta \pi \epsilon_{1}$, and immediately jump into two optatives: one to express the indirect command implicit in Knopfler's "that's the way you do it" ($\tau o \hat{\upsilon} \tau \sigma \pi \delta_{S} \pi \sigma \iota o i \eta_{S}$), another to express potential, implying both the desirability and the unlikelihood of playing guitar on the MTV, e.g., if only you could!: $\kappa \iota \theta \alpha \rho \alpha \nu$ $\kappa \iota \theta \alpha \rho i \zeta \sigma \iota s$. The phrase warranted the formal introduction of the cognate accusative, which had been modeled in $\alpha' \nu \theta \rho \omega \pi \sigma_{S} \chi \rho \omega \mu \alpha \tau \omega \nu$. Further, the song's narrator politely uses the optative of the wish to give advice to the audience ($\sigma o i \lambda \epsilon \xi \sigma \iota \mu$) and to solicit groupies ($\pi \alpha i \zeta \sigma \iota \epsilon \nu$). With an irregular Aorist Optative ($\gamma \nu o i \mu \iota$), the audience learns of the narrator's regrets, the deep desire to have learned how to play the guitar (or the drums) and the utter disappointment of never having achieved that goal.

I briefly discussed the obsolete digamma with my abbreviation $M \upsilon T \alpha \hat{\upsilon} F \alpha \hat{\upsilon}$, emphasizing that Ancient Greek did not express the sound "v," and explaining the digamma's linguistic value (a voiced labial velar: waw). Although the voiced bilabial fricative *beta* or the voiceless labiodental fricative *phi* may be tonally closer to our voiced labiodental fricative "v," the digamma accorded naturally with Sting's vocal overlay and Knopfler's staccato musical phrases; so I chose to exercise creative initiative.

As in the English original, the syntax of the Greek version is sophisticated, with impersonal verbs ($\theta \epsilon i \nu \alpha \iota \delta \epsilon i$, $\delta \epsilon i \kappa \iota \nu \epsilon i \nu$), and compounds of $\epsilon i \mu i$ ($\alpha \nu \epsilon \sigma \tau \iota$). Introduced is the genitive of price ($o \iota \delta \epsilon \nu o \delta \varsigma$), and revisited is the alpha-privative ($\alpha \mu \iota \sigma \theta i$), featured in $\kappa \omega \mu o \varsigma$ $\tau \epsilon \rho \alpha \tau o \varsigma$. As with $\kappa \omega \mu o \varsigma$ $\tau \epsilon \rho \alpha \tau o \varsigma$, the highly colloquial and modern vocabulary proved challenging but gratifying. "Microwave ovens" and "jet airplanes" are construed simply with a noun and possessive genitive ($\kappa \lambda \iota \delta \omega \nu i \omega \nu \kappa \alpha \mu i \nu o \iota \varsigma$: ovens of little waves; $\nu \alpha \upsilon \nu o \iota \rho \alpha \nu \omega \nu$: a ship of the skies), "Hawaiian noises" was simply transliterated with the digamma to reinforce the linguistic concept introduced in the Greek title. Sexually charged vocabulary was also discussed ($\nu \iota \mu \phi \eta$ and $\kappa \iota \nu \alpha \iota \delta \omega \nu \iota o \nu$, diminutized from $\kappa \iota \nu \alpha \iota \delta o \varsigma$).

The English song is sufficiently well-known, and there is enough familiar vocabulary and grammar, that students respond enthusiastically. The πλοῦτος οὐδενός lyrics incorporate familiar vocabulary: σκοπέω, πῶς, πονέω, ποιέω, μικρός, μέγας, μάλιστα, ἑαυτοῦ, ναῦς, πλούσιος, οὐρανός. ἄγροικος and ἀγροικεύω are easily inferred from ἀγρός and ἄγριος (chapters 1 and 5). Apart from the genitives of price and cognate accusative, discussed above, and a single dative with special adjective (ἴσος πιθήκω), case usage is largely elementary, restricted primarily to nominative subjects and accusative direct objects.

Songs to Review Grammar and Vocabulary

Although these pieces were fun—their shock value alone certainly kept the attention of every member of the class—the lyrics are complex, and the tempos are challenging for a first year class, or anyone else for that matter, to sing along in Greek. With their heavy metal and hard rock suggestions some students were clearly trying to test my compositional range, but others wanted songs that they could actually sing. The slower tempos and simpler musicality of folk

music and traditional children's songs render more manageable and singable lyrics. Several such "singable" songs were composed to review vocabulary and grammar and to provide practice in oral recitation and sight translation.

"The twelve days of Christmas," adapted as δώδεκ' ἡμέραι τῶν Διονυσίων, was an ideal vehicle to review the ordinal and cardinal numbers. It afforded, furthermore, the perfect opportunity to play with vocabulary and to have fun with the characters and storylines in *Athenaze*. Readers familiar with the *Athenaze* series will notice references to Odysseus and Theseus, featured in the mythological ecphrases of chapters 6-7, the family dog and the wolf he chases away (chapter 5b), the lazy slave who sleeps through the first five chapters, the handsome choruses which so captivated Melitta (chapter 10a), and the Persians (chapter 14a). The grammar is straightforward and repetitive, iterating the irregular aorist of ὑράω, the dative of time when, and the etymological relationship between the ordinals and cardinals from the number three onward. The student at the end of first semester Greek (using *Athenaze*) can be expected to know all of the words except ἀετός and ἐλαία, the latter repeated from ἀνθρωπος χρωμάτων, as some students recalled.

Other lively and simple tunes, yet nonetheless obscure to my students, enabled review of verb forms and subordination. In $\tilde{i}\rho_{1}\delta' \chi_{\omega}\rho_{\alpha}$, the Attic Greek version of Bob Marley's engaging "Rainbow Country," we reviewed the complementary infinitive ($\alpha\delta \dot{\nu}\nu\alpha\tau\sigma_{5} \alpha\rho\nu\epsilon_{1}\sigma\theta\alpha_{1}$), subordination with the subjunctive ($\tilde{\epsilon}\omega_{5}\delta\delta\delta_{5}\lambda_{1}\theta(\dot{\nu},\dot{\eta})$, impersonal constructions (τ) $\delta\epsilon_{1}\epsilon_{1}\nu\alpha_{1}$), and compounds of $\tilde{i}\eta_{\mu 1}$ ($\sigma_{\nu}\nu\epsilon_{1}\sigma_{5}$) and $\epsilon_{1}\mu_{1}$ ($\sigma_{\nu}\nu\epsilon\sigma\delta\mu\epsilon\theta\alpha_{5}$).

Inspired by the British Royal Navy's official march "Heart of Oak," ψυχὴ δρυΐν' emphasizes the Greek character, Athenian maritime culture, grammatical subordination, and comparison. We have a simple conditional, "if the Persians fight us by sea, we will shame them," stating a fact: εἴ ναυμαχοῦσ[1], αὐτοὺς αἰσχυνοῦμεν; purpose clauses: the Greeks fight for the (positive) purpose of killing Persians: ἵνα' πολλοὺς Πέρσας ἀποκτείνωμεν; and they are called to glory for the (negative) purpose of not becoming enslaved: μὴ δουλώμεθα. This adaptation also allows for review of comparatives: the Greeks are most ready (ἑτοιμότατοι), the Spartans are very manly (ἀνδρειότεροι, comparative rather than superlative from an Athenian perspective; the Spartans had failed to show at Marathon), and our side fights in the steadiest manner (βεβαιότα), but the Persians, in contrast, are exceedingly cowardly and fearful (δειλότατοι, δεινότατοι), and they turn tail as quickly as they can (τάχιστα). δρῦς and ὄμνυμι are the only words entirely unfamiliar to a student at the end of second semester Greek; ναυμαχέω, ναυτίλοι, αἰσχύνω, ὁμοψυχῆ build upon already well-known vocabulary; and ὑμνοῦμεν is repeated from the first stanza of ἀνθρωπος χρωμάτων (ὑμνεῖτε, ὕμνον).

Bρομ' αἴματος, a parody of "Drop of Nelson's Blood," an English song that lends itself well to improvisation, is simple and formulaic. The verses consist of a series of infinitives used impersonally with $\lambda u \pi \epsilon \hat{i}$ and nominative subjects used intransitively with the same verb. My lyrics feature the partitive genitive (ἡ ϕιάλη οἴνου, ἀγαθοῦ τι τυροῦ), and adjectives used attributively with an article (ὁ κύων ὁ πιστὸς). The coda at the end of each verse and chorus further incorporates the textbook's title to explicate its meaning. This particular song is ideal for in-class creative composition even at the very beginning of the course. The students need only decide what they want and then fill in the appropriate noun or infinitive phrase to whatever template the instructor provides.

Student Songs

The students themselves were eager to produce their own songs, and among their efforts is the utterly charming and eminently singable $\dot{\eta}$ Muppivn $\ddot{\upsilon}\sigma\tau\rho_{1}\chi\alpha$ $\ddot{\epsilon}\chi\epsilon_{1}$ with its straightforward grammar, repetition of familiar words and phrases, and the amusing scenario of a hedgehog in the assembly. All of the vocabulary is familiar: $\dot{\epsilon}\chi\omega$, $\delta\epsilon_{1}\nu\delta_{\zeta}$, $\beta\alpha_{1}\nu\omega$, $\pi\alpha\nu\tau\alpha\chi\circ\hat{\upsilon}$, $\dot{\epsilon}\kappa\kappa\lambda\eta\sigma_{1}\alpha$, and even $\ddot{\upsilon}\sigma\tau\rho_{1}\xi$ which had been introduced in the Animal alphabet at the beginning of first semester Greek. I merely added accents.

I worked with another student to render George Harrison's "Here Comes the Sun" into Attic Greek. The tune is sweet, and Harrison's lyrics employ simple grammar, present tense verbs, no explicit or oblique subordination, adjectives and adverbs used to expeditiously reflect the song's unaffected sincerity. By the middle of second semester Greek, the vocabulary employed in the translation was mostly routine: ηλιος, φαίνομαι, ἀγαθός, κακός, χειμών, λέγω, βραδέως. φιλίσκη motivated a discussion of the formation of diminutives, but, again, the new word is simply built on old vocabulary.

Further Reflections and Suggestions

Although most of the songs presented here are largely my own compositions, this activity is easily implemented in the classroom to review or introduce vocabulary, grammar, syntax, literature, cultural values, or history. My on-going pedagogical experiment continues to meet with success. One of my Intermediate Greek Prose students (Fall 2008) proposed "I Will Survive" for this project. The students considered the lyrics outside of class, and two of them began setting the Prometheus myth to this melody. During one class meeting, the students devised a framework for their composition. They sketched an English version and shared ideas for vocabulary (in anticipation of the assignment, the LSJ had been intensively mined). The English lyrics were then distributed, so each student was responsible for composing about two lines of Greek. After I synthesized their efforts and made modest suggestions, the lines were then redistributed for further editing (ensuring that the original composer was to edit a new set of lines). Students corrected each other's work and explored Greek participial usage and the nuances of verb tenses (for example, Prometheus was bound to the Caucasus in the perfect tense, a single event with ongoing ramifications for the present: $\sigma(\nu\eta\mu\mu\alpha)$, and they reviewed conditionals (composing a lovely contrary to fact conditional to express Prometheus's regret over his decision to help humanity: εἰ ἔγνων εἰς ἀκαρὲς χρόνου ἐπάνηλθες ἄν λυπεῖν). After lively discussion, the lyrics were established. Further improvements were made as the students read through and sang the lyrics to the original tune outside of class. Once the Greek text was set, we used it to review the rules of accentuation and to practice oral recitation. After rehearsing the song with acoustic guitar accompaniment, we finally recorded the much anticipated $\phi u \sigma \epsilon \tau \alpha i^2 \xi$ άρχης.

Even first semester students at the onset of the course can try their hand at such an exercise; to be sure, the lyrics of most contemporary music are syntactically rudimentary. The composition can be focused around a vocabulary review (working with lists in the textbook or the frequency lists of Greek vocabulary generated by Wilfred E. Major), syntactical concepts (indirect statement or a review of the several ways that Greek expresses purpose), or, for intermediate and advanced classes, Greek meter.

These student and teacher compositions provided pleasant diversions for the class while at the same time allowing for the introduction of some subtle points of vocabulary (hapax legomenon), syntax (cognate accusative), and linguistics (the digamma) that we might not otherwise have covered. Familiar grammar and syntax and vocabulary from their textbook make the songs approachable and decipherable. My students continue to appreciate the absurdity of juxtaposing Attic Greek with unexpected musical genres. For many, bringing Greek vocabulary, grammar, and syntax into the modern world personalizes the classroom experience and increases the accessibility of this demanding language. Students can draw upon their own Multiple Intelligence Types, approaching how they learn Greek via several techniques. Creativity and rhythm together with composition, reading, speaking, and even thinking from the Greek vantage point, effectively combine to help consolidate vocabulary, forms, and syntax. Significantly, this model encourages the students to adapt their own favorite songs into Greek. However much time is devoted to the language, and in whatever ways, can only be spent with profit. By experimenting with vocabulary and grammar, by playing with forms, by exploring the natural rhythms of the Greek of Aeschylus and Sophocles, the students are learning the language and making it their own.

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Appendix: The Greek Songs

Songs to Introduce Grammar

1.	άνθρωπος χρωμάτων	
	Color Man	
	• (with interlinear original English lyrics and caesuras)	
	κῶμος τέρατος	
	• Monster Mash	
	πλοῦτος οὐδενός	
	Money for Nothing	

Songs to Review Grammar and Vocabulary

4.	δώδεκ' ἡμέραι τῶν Διονυσίων	. 53
	• Twelve Days of the Dionysia	. 53
5.	ἴριδ' χώρα	
	Rainbow Country	
6.	ψυχὴ δρυΐν'	
	Greek Heart of Oak	
7.	Βρομ' αἵματος	
	A Drop of Bromius's Blood	

Student Songs

8.	ή Μυρρίνη ὕστριχα ἔχει	
	• Myrrhine Had a Little Hedgehog	
	ήλιος φαίνει	
	Here Comes the Sun	
10.	. φύσεται 'ξ ἀρχῆ _S	
	• It Will Regrow	

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άνθρωπος χρωμάτων Color Man

Originally presented with Athenaze, chapter 8. Adapted from Black Sabbath, "Iron Man," Paranoid (Warner Brothers, 1971), words and music by Tony Iommi, Ozzy Osbourne, Geezer Butler, Bill Ward: Greek lyrics by Georgia L. Irby-Massie, 2006.

Geezer Butler, Bill Ward; Greek lyrics by	y Georgia L. Irby-Massie, 2006.
[spoken] ἄνθρωπος εἰμὶ χρωμάτων. τὸ γὰρ μένος μοι μυρίων χρωμάτων σε θέλγειν ὀνόμασ'· τὴν τε γῆν ποσὶ ῥάδ'οις τύπτετε ὑμνεῖτ' τοῖς καινοῖς δὴ ῥυθμοῖς καὶ ἅμ' ὑπογυιοῖς δὴ τὸν σοφὸν ὕμνον.	notes : τὸ μένος (desire, wish, purpose); μυρίων (countless: <i>Athenaze</i> , chapter 15); θέλγειν (charm, enchant); ὀνόμασ[1]; ῥάδ[1]οις (the iota has been removed, in violation of the rules of Greek prosody, to maintain the rhythm of the song); ὑμνέω ὑμνεῖτ[ε] (hymn, praise, sing: <i>Athenaze</i> , chapter 11); καινός (new, strange); ὁ ῥυθμός (measure, rhythm); ἅμ[α] (together, at the same time); ὑπογυιος (recent, fresh); σοφός (skilled, wise,
ό Ζεὺς κελαινεφὴς βροντᾶ· ἡ Ἄρτεμις ἀργυρᾶ λάμπει σελήνῃ μαλακῆ·	clever: Athenaze, chapter 11) κελαινεφής(dark, dark-clouded); βροντάω (to thunder); ἀργύρεος (silvery); λάμπω (shine); ἡ σελήνη (moon); μαλακός (soft, tender)
'Αφροδίτη χρυσῆ τερπομένη· 'Απόλλων λευκός· ΄΄Αιδης σκότιος.	χρύσεος, χρυσοῦς (golden); τέρπω (delight); λευκός (light, bright, white, fair); σκότιος (dark, gloomy)
ό ξανθὸς ৺Ηλιος φαιδρὸς ἀνάτελλει· ἡ ᾿Αθηνᾶ πότνια ἐλαιῶν χλωρῶν. ὁ Ἄρης γὰρ ἐρυθρὸς καὶ μέλας	ξανθός (yellow, golden); ἀνατέλλω (rise); ϕ αιδρός (bright, beaming, joyous); ἡ πότνια (mistress, revered); ἡ ἐλαία (olive, olive tree); χλωρός (greenish yellow, pale green, fresh, pallid) \dot{c} ουθοός (red), τὸ σῦμα (blood), μάλας, μάλαμα
αἵματι τῶν ἀνδρείων ἀνθρώπων.	ἐρυθρός (red); τὸ αἶμα (blood); μέλας, μέλαινα, μέλαν (black, dark, murky)
ό μὲν Ποσειδῶν τοὺς μεγάλους χειμῶνας κατὰ τὴν κυάν' θάλατταν καταχεῖ· ἡ ἸΙρις ποικίλη τὰς καρδίας πάντων θέλγουσα καὶ χορευομένη τῷ οὐρανῷ.	καταχέω (pour down); κυάνεος, α, ον (dark blue, dark, black), expand to κυάνεαν; ποικίλος (many colored, embroidered); ή καρδία (heart, mind, soul); χορευομένη (cp. χορός); ο οὐρανός (sky: Athenaze, chapter 9)
ό οὖν Διόνυσος τῷ οἴνῳ τῶν ἴων ἀνθέων ἐαρινῶν.	τὸ ἴον (violet); τὸ ἄνθος (flower, blossom); ἐαρινός (springtime)
ό σοφὸς Ἐρμῆς ὁ φαιδρὸς τὰ πρόβατα τὰ μέλανα καὶ τὰ λευκὰ τῆ σύριγγι τῆ πορφυρῆ τε τὰς καρδίας καὶ τέρπων καὶ τερπόμενος κυανῶπις φαιαῖς θριξί.	ή σῦριγξ (shepherd's pipe); λευκός (light, bright, white, fair); πορφύρεος, $-οῦς$ (purple); κυανῶπις (with dark blue eyes, by analogy with the strictly feminine but common epithet for Athena, γλαυκῶπις, bright-eyed, owl-eyed); ἡ θρίξ (hair); φαιός (brown)
τερπόμενοι καινοῖς ῥυθμοῖς. τ' ὀνόματα τὰ χρωμάτων δὴ τάττετε.	τ[α]: τάττω (arrange, draw up in order).

Georgia L. Irby-Massie

Color Man

I am color-man

My intent is to charm you with the names of myriad colors So, tap the earth with your light feet and sing a clever song in new and truly strange rhythms	Poseidon pours down great storms on the dark blue sea. Dappled Iris charming the hearts of all, dancing in the sky.
Zeus dark-clouded thunders, Artemis silvery with the splendor of the	<i>Dionysos with the wine of the violet springtime flowers.</i>
delicate moon.	<i>Clever Hermes shining, delighting the flocks black and white with his purple pipes,</i>
Golden Aphrodite rejoicing,	delighting their hearts, delighting himself,
bright clear Apollo, shadowy Hades	blue-eyed, brown-haired god.
Beaming Helios rises golden yellow. Athena, mistress of the yellow-green olives.	(You are now) delighting in new rhythms which are setting in order the names of the colors.

Ares, bright red and black with the blood of brave men.

Grammar Introduced

Present Middle Participle: Balme and Lawall, chapter 8; Crosby and Schaeffer, lesson 24; Groton, lesson 25; Hanson and Quinn, unit 8; Mastronarde, unit 21.

Grammar and Syntax Reviewed

Uses of the Dative Case: Balme and Lawall, chapter 6; Crosby and Schaeffer, lesson 68; Groton, lessons 7, 19; Hanson and Quinn, sections 53, 80, 81; Mastronarde, unit 10.

Please note: My composition is longer than the Black Sabbath lyrics by one and half verses and one chorus. Since this song is the most musically complex (and possibly the least familiar), I also include on the following page the Greek text with interlinear Black Sabbath lyrics and caesuras to facilitate performance.

An mp3 recording of students singing this song may be found at: http://tcl.camws.org/fall2009/ColorMan.mp3

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άνθρωπος χρωμάτων

(with interlinear original English lyrics and caesuras)

[spoken] άνθρωπος είμι χρωμάτων.

τὸ γὰρ μένος μοι μυρίων χρωμάτων σε Has he lost his mind? || Can he see or is he blind?|| θέλγειν ὀνόμασ'· || τὴν τε γῆν ποῦ ῥάδ'οις Can he walk at all, || Or if he moves will he fall? τύπτετε ὑμνεῖτ' || τοῖς καινοῖς δὴ ῥυθμοῖς Is he alive or dead? || Has he thoughts within his head? καὶ ἅμ' ὑπογυιοῖς || δὴ τὸν σοφὸν ὕμνον. We'll just pass him there. || Why should we even care?

ό Ζεὺς κελαινεφὴς ΙΙ βροντậ[·] ἡ [°]Αρτεμις He was turned to steel. ΙΙ In the great magnetic field. ἀργυρα λάμπει ΙΙ σελήνῃ μαλακῆ[·] Where he traveled time. ΙΙ For the future of mankind.

Άφροδίτη χρυση || τερπομένη·
 Nobody wants him. || He just stares at the world.
 Άπόλλων λευκός· || ΄΄Αιδης σκότιος.
 Planning his vengeance. || That he will soon unfold.

ό ξανθὸς "Ηλιος ΙΙ φαιδρὸς ἀνάτελλει Now the time is here. II For iron man to spread fear. ή Ἀθηνᾶ πότνια ΙΙ ἐλαιῶν χλωρῶν. Vengeance from the grave. II Kills the people he once saved.

δ Άρης γὰρ ΙΙ ἐρυθρὸς καὶ μέλας
 Nobody wants him. II They just turn their heads.
 αἵματι τῶν ΙΙ ἀνδρείων ἀνθρώπων.
 Nobody helps him. II Now he has his revenge.

ό μέν Ποσειδών ΙΙ τούς μεγάλους χειμώνας
Heavy boots of lead. II Fills his victims full of dread.
κατὰ τὴν κυάν' || θάλατταν καταχεῖ·
Running as fast as they can. || Iron man lives again!
[The Black Sabbath lyrics end]
ή "Ιρις ποικίλη || τὰς καρδίας πάντων
repeat "verse"-line melody (Has he lost his mind? || Can he see or is he blind?)

θέλγουσα καὶ ΙΙ χορευομένη τῷ οὐρανῷ. repeat "verse"-line melody

> ό οὖν Δ ιόνυσος || τῷ οἶνῷ τῶν repeat "chorus"-line melody (Nobody wants him. || He just stares at the world.) ἴων ἀνθέων || ἐαρινῶν. repeat "chorus"-line melody

ό σοφὸς Ἐρμῆς ΙΙ ὁ φαιδρὸς τὰ πρόβατα repeat "verse"-line melody τὰ μέλανα καὶ ΙΙ τὰ λευκὰ τῷ σύριγγι repeat "verse"-line melody τῷ πορφυρῷ τε ΙΙ τὰς καρδίας καὶ τέρπων repeat "verse"-line melody καὶ τερπόμενος ΙΙ κυανῶπις φαιαῖς θριξί. repeat "verse"-line melody

> τερπόμενοι || καινοῖς ῥυθμοῖς. repeat "chorus"-line melody τ' ὀνόματα τὰ || χρωμάτων δὴ τάττετε. repeat "chorus"-line melody

Georgia L. Irby-Massie

κῶμος τέρατος Monster Mash

Originally presented with Athenaze, chapter 10. Translated from Bobby "Boris" Picket and The Crypt-Kickers, "Monster Mash," (Gary Paxton, 1962), English words and music by Bobby Picket and Lenny Capizzi; Greek lyrics by Georgia L. Irby-Massie, 2006.

ήργαζόμην νύκτωρ φροντιστερί' ὅτ' ὄψιν εἶδόν νεώτερον,	ήργαζόμην (imperfect, 1 st singular, from ἐργάζομαι); νύκτωρ (adverb: by night); τὸ φροντιστήριον
τὸ γὰρ τέρας μοι ἐκ σοροῦ ἀνίσχε	(φροντιστερί[ω] laboratory, "think-tank," an hapax
και έξαίφνης έκπλήξ' έμη.	<i>legomenon</i> from Aristophanes's <i>Clouds</i>); ή ὄψις (eye, sight); εἶδον (1 st singular Aorist from ὑράω); τι
ἐκώμαζε ἐκώμαζ' τεράτως τεράτως δέ ἀριστεῖα τύμβου	νεώτερον (new, fresh, strange); τὸ τέρας (monster); ἡ σορός (coffin); ἀνίσχω (rise, stand up: inchoative imperfect, 'began to'); ἐξαίφνης (suddenly); ἡ ἔκπληξις (ἐκπλήξ[ει], perplexity, awe)
έκώμαζε ἔλαβε ταχέως ἐκώμαζε ἐκώμαζ' τεράτως	ἐκώμαζε (3 rd singular imperfect, from κωμάζω (revel, celebrate, be playful); τεράτως (in a monsterly way, note the adverbial ending); $\hat{\eta}\nu$ (3 rd singular imperfect from εἰμί); τὰ ἀριστεῖα (heroic prize; moment of valor); ὁ τύμβος (tomb, grave); ἔλαβε (3 rd singular
ἐξ ἐμ' φροντιστηρίου πύργ' ἑῷῷ θάλαμον τοῖς δειπνοῦσι φιλαιμάτοις,	aorist from λαμβάνω) ό πύργος (πυργ[ω]: tower, castle, fortress); ἑῷος
φάσματ' οἴκων ταπεινῶν ἀφίκετ' σείσεσθαι ὑπ' ἐμοῖς στοιχείοις.	(eastern, in the morning); ὁ θάλαμος (couch, chamber, "bedroom"); ὁἱ φιλαίματοι (φίλος + αἶμα: those who love blood, "vampires"); τὸ φάσμα (φάσματ[α]
ἐκώμαζον ἐκώμαζ' τεράτως τεράτως δέ ἀριστεῖα τύμβου ἐκώμαζον ἔλαβε ταχέως ἐκώμαζον	phantom, apparition, "ghoul"); ταπεινός (poor, lowly, humble); ἀφίκετ[0] (aorist from ἀφικνέομαι); σείω (shake, passive infinitive denoting purpose); ἐμ[οῖς]; τὸ στοιχεῖον (element, primary matter) ἐκώμαζον (3^{rd} plural imperfect)
εκώμαζον τεράτως	
ἄψυχοι δὲ ἔπαιζον καὶ κῶμος ἄρτι ἦρξε πὰρ ξένοις λυκάνθρωπος, ὁ Δράκουλας καὶ υἱός.	άψυχος (soulless; "zombie"); παίζω (play, sport, jest); ό κῶμος (revel, banquet, party); ἄρτι (just now); ἦρξε (aorist from ἄρχω: begin); πάρ = παρά (+ dative: in the presence of, among); ξένος (guest); λυκάνθρωπος (wolf-man); ὁ υἱός (son)
θέαμ' 'χαίρετ', πάντες εὐηχεια 'τέρποντ' "Ιγορ δεσμοῖς, ἀκολούθ' κύν' ὑλακτούντ', οἱ σοροὺς τύπτοντ' 'μέλλον ἀφικνεῖσθ' μετ' φωνούντ' ὄχλ' "τάφους λακτιζόντων πεντ' ".	τὸ θέαμ[α] (sight, spectacle, "scene"); [ἐ]χαίρετ[ο] (3 rd singular, imperfect, middle/passive); ἡ εὐήχεια (euphony); [ἐ]τέρποντ[ο] (3 rd plural imperfect); ὁ δεσμός (fetter, chain); ἀκολουθ[ούντων] κύν[ων] ὑλακτούντ[ων] (genitive absolute); ἀκολουθέω (follow, accompany); τυπτόντ[ες]; [ἔ]μελλον (imperfect from μέλλω); ἀφικνέομαι (ἀφικνεῖσθ[αι], arrive); φωνέω (φωνούντ[ου]speak loud); ὁ ὄχλος (ὄχλ[ου] throng, crowd); ὁ τάφος (grave, tomb); λακτίζω (kick); πεντ[ε]

κῶμος τέρατος Cont.

/ , , /	ἐποίουν (3 rd plural imperfect from ποιέω)
κώμ' έποίουν	ϵ inorouv (3 plural imperiect from nore ω)
κώμ' 'ποίουν τεράτως	
τεράτως δέ	
άριστεῖα τύμβου	
κώμ' ἐποίουν	
ἐλάβε ταχέως	
κώμ' ἐποίουν	
κώμ' 'ποίουν τεράτως	
ἐκ σοροῦ φωνὴ Δρακ' ἔκλαζε·	ή φώνη (voice); Δρακούλ[ου]; κλάζω (sound, scream;
	imperfect); δοκεί (it seems: Athenaze, chapter 11); λυπέω (grieve, vex: Athenaze, chapter 16); το χρημα
δοκεί λυπείσθαι χρήματ' ένί.	(χρήματ[α], thing, matter); το πώμα (lid); $φ$ ξε (3 rd
ώξε πώμα σείων κόνδυλον.	singular aorist from $oi\gamma\omega$: open); $\sigma\epsiloni\omega$ (shake); \dot{o}
ἔλεγε "τὶ ἐγένετ' ἕλιξ δι' ὕλης ἐμή".	κόνδυλος (knuckle, fist); \mathring{e} λεγ[ε]; \mathring{e} γένετ[ο] (3 rd
	singular aorist from γίγνομαι); ή ἕλιξ (spiral, twist);
νῦν κωμάζεις	δι[α]; ἡ ὕλη (wood, forest, "Transylvania")
κωμάζεις τεράτως	κωμάζεις (notice the change of tense and person)
νῦν τεράτως	Kupagers (notice the change of tense and person)
ἀριστεῖα τύμβου	
νῦν κωμάζει <i>ς</i>	
λαμβάνει ταχέως	
νῦν κωμάζεις	
κωμάζεις τεράτως	
νῦν πάντ' ἐστ' ἄριστα, Δρακ' μέρος	πάντ[α] (neuter plurals with singular verb); τὸ μέρος
ο δία τη	(part, Athenaze, chapter 15); ἐπισκοπος (hitting the
κῶμος τέρατος χώρας ἐπίσκοπος.	mark, successful; cf. the related noun for "bishop,
ύμιν γε ζωοίς μέλλει ούτ' κώμος	overseer"); ζωός (living); ἀφικνούμεν[ος]; εἶπ[ε]
αφικνούμεν' θύρ', εἶπ' "μὲ Βόρις ἔπεμψεν".	(aorist imperative of λέγω); ἕπεμψεν (3 rd singular
αφικνούμεν συρ, είπ με σορίς επεμψεν.	aorist)
τότ' κωμάσεις	
	κωμάσεις (notice the change of tense).
κωμάσεις τότ' τεράτως	
τότ' τεράτως	
ἐστ' ἀριστεῖα τύμβου	
τότ' κωμάσει <i>ς</i>	
λαμβαν' ταχέως	λαμβαν[εῖς]
τότ' κωμάσεις	
κωμάσεις τότ' τεράτως	
κωμάσεις τότ' τεράτως	

Georgia L. Irby-Massie

Monster Mash

I was working in the lab late one night When my eyes beheld an eerie sight For my monster from his slab began to rise And suddenly to my surprise

> He did the mash He did the monster mash The monster mash It was a graveyard smash He did the mash It caught on in a flash He did the mash He did the monster mash

From my laboratory in the castle east To the master bedroom where the vampires feast The ghouls all came from their humble abodes To get a jolt from my electrodes

> They did the mash They did the monster mash The monster mash It was a graveyard smash They did the mash They did the mash They did the monster mash

The zombies were having fun The party had just begun The guests included Wolf Man Dracula and his son

The scene was rockin', all were digging the sounds Igor on chains, backed by his baying hounds The coffin-bangers were about to arrive With their vocal group, "The Crypt-Kicker Five" They played the mash

Grammar Introduced

Imperfect tense: Balme and Lawall, chapter 13; Crosby and Schaeffer, lesson 8; Groton, lesson 10; Hanson and Quinn, section 21; Mastronarde, unit 16.

Aorist tense: Balme and Lawall, chapter 11; Crosby and Schaeffer, lesson 10; Groton, lesson 18; Hanson and Quinn, section 23; Mastronarde, unit 19.

Grammar and Syntax Reviewed

Adverbs: Balme and Lawall, chapter 4; Crosby and Schaeffer, lesson 43; Groton, lesson 7, 19; Hanson and Quinn, section 63; Mastronarde, unit 12.

- *Present Tense*: Balme and Lawall, chapter 4; Crosby and Schaeffer, lesson 3; Groton, lesson 3; Hanson and Quinn, section 20; Mastronarde, unit 8.
- *Future Tense*: Balme and Lawall, chapter 10; Crosby and Schaeffer, lesson 9; Groton, lesson 6; Hanson and Quinn, section 22; Mastronarde, unit 18.

An mp3 recording of students singing this song may be found at:

http://tcl.camws.org/fall2009/MonsterMash.mp3

They played the monster mash The monster mash It was a graveyard smash They played the mash It caught on in a flash They played the mash They played the monster mash

Out from his coffin, Drac's voice did ring Seems he was troubled by just one thing He opened the lid and shook his fist And said, "Whatever happened to my Transylvania twist?"

> It's now the mash It's now the monster mash The monster mash And it's a graveyard smash It's now the mash It's caught on in a flash It's now the mash It's now the monster mash

Now everything's cool, Drac's a part of the band And my monster mash is the hit of the land For you, the living, this mash was meant too When you get to my door, tell them Boris sent you

> Then you can mash Then you can monster mash The monster mash And do my graveyard smash Then you can mash You'll catch on in a flash Then you can mash Then you can monster mash

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πλοῦτος οὐδενός

Money for Nothing

Presented with *Athenaze*, chapter 24. Translated from Dire Straights, "Money for Nothing," *Brothers in Arms* (Warner Brothers, 1985), English words and music by Mark Knopfler; Greek lyrics by Georgia L. Irby-Massie, 2007.

'θέλω 'μοι MTF	<u>notes</u> : [ἐ]θέλω; [ἐ]μοι; F (obsolete digamma: 'wau')
χαῦν' ἀγροίκους σκόπει, τοῦτο πῶς ποιοίης, κιθ'ραν κιθ'ρίζοις ἐν τῷ MTF. οὐδεν πόνου· τοῦτο πῶς ποιοίης, πλοῦτον οὐδενὸς, νύμφας ἀμισθί· οὐδεν πόνου· τοῦτο πῶς ποιοίης, σοὶ λέξοιμ·· ἀνδρες οὐκ ἀγροίκ': τάχ' ἄν φλύκταιναν δακτύλὰ μικρῷ δέχοι', τάχ' ἀν φλύκταιναν δακτύλ' μεγάλῷ δέχ'.	χαῦνος (χαῦν[ους], empty-headed, frivolous); ἀγροίκος (rustic, boorish); ποιοίης (present optative); ἡ κιθάρα (kithara, 'guitar'; cognate accusative); κιθαρίζοις (κιθ[α]ρίζοις); ὁ πλοῦτος (wealth, money); οὐδενὸς (genitive of price); ἡ νύμφη (marriageable girl, bride, also applied to the female genitalia); ἀμισθί (adverb: unpaid); λέξοιμ[1] (future optative); ἀγροικεύομαι (be stupid, expand to ἀγροικεύουται); ταχ' ἀν (perhaps); ἡ φλύκταινα (blister); ὁ δάκτυλος (finger); δέχοι[0] (2 nd person present potential optative);); μεγάλφ (understand: δακτύλφ)
κλυδωνίων καμίνους θεῖναι δεῖ, ἐπ' ἰδίοις φερομένους, δεῖ ἡμῖν κινεῖν ταῦτα ψυγεία. δεῖ κινεῖν χρωμάτων τάδ' TF.	ό κλύδων (wave, diminutive form); ή κάμινος (furnace, kiln, 'oven'); ἀποδιδ[ομένων] ('deliver'); ἰδιος (private, personal, 'custom'); ὁ ἰπνός (oven, furnace); τὸ ψυγείον (modern Greek: refrigerator); κινέω (move); τὸ χρῶμα (color)
χαύνον δὴ κιναιδώνιον ἐνωτίῳ σκόπει τῷ ὄντι γ'αὐτῷ θρίξ. ναῦς οὐρανῶν χαύνῳ κιναιδωνίῳ, τῷ μύριοι ταλάντων τῷ κιναίδῳ .	ό κίναιδος (a sexually depraved person, diminutive form); ό κύκλος (circle, 'ring:' <i>Athenaze</i> , chapter 26); τὸ ἐνώτιον (earring); ἡ θριξ, τριχός (hair); τάλαντον (an amount of silver weighing about 60 lbs avoirdupois weight, in other words, a great deal of money);
κλυδωνίων καμίνους θεῖναι δεῖ, ἐπ' ἰδίοις φερομένους, δεῖ ἡμῖν κινεῖν ταῦτα ψυγεία. δεῖ κινεῖν χρωμάτων τάδ' TF.	
κιθάραν κιθαρίζειν γνοίμ'. ἐκείν' γνοίμ' τύμπανα κόπτειν. τὴν νύμφην σκόπει, χορεύουσαν βακχείως, ἀληθῶς παίζοιμεν ἄν. καὶ ἰδοῦ τὶ τούτο; κλαγγαὶ ʿΑςΐαι τὰ τύμπανα κόπτων ἴσος πιθήκω οὐδὲν πόνου· τοῦτο πῶς ποιοίης, πλοῦτον οὐδενὸς, νύμφας ἀμισθί.	γνοίμ[ι] (1 st singular Aorist Optative from γίγνομαι); ἐκειν[α]; τὸ τύμπανον (drum); χορεύω (dance); βακχείως (in a Bacchic way); παίζω (play); ἡ κλαγγή (noise); Αςΐαι (note the digamma and transliterate back into English); ἴσος (like, equal to); ὁ πίθηκος (ape).
κλυδωνίων καμίνους θεῖναι δεῖ, ἐπ' ἰδίοις φερομένους, δεῖ ἡμῖν κινεῖν ταῦτα ψυγεία. δεῖ κινεῖν χρωμάτων τάδ' TF.	
οὐδὲν πόνου· τοῦτο πῶς ποιοίης· κιθ'ραν κιθ'ρίζοις ἐν τῷ MTF. οὐδὲν πόνου· τοῦτο πῶς ποιοίης· πλοῦτον οὐδενὸς, νύμφας ἀμισθί· πλοῦτον οὐδενὸς, νύμφας ἀμισθί.	

Money for Nothin'

I want my MTV

Now look at them yo-yos, that's the way you do it You play the guitar on the MTV That ain't workin' that's the way you do it Money for nothin' and chicks for free Now that ain't workin' that's the way you do it Lemme tell ya them guys ain't dumb Maybe get a blister on your little finger Maybe get a blister on your thumb

> We gotta install microwave ovens Custom kitchen deliveries We gotta move these refrigerators We gotta move these colour TVs

See the little faggot with the earring and the makeup Yeah buddy that's his own hair That little faggot got his own jet airplane That little faggot he's a millionaire

> We gotta install microwave ovens Custom kitchens deliveries

We gotta move these refrigerators We gotta move these colour TVs

I shoulda learned to play the guitar I shoulda learned to play them drums Look at that mama, she got it stickin' in the camera Man we could have some fun And he's up there, what's that? hawaiian noises? Bangin' on the bongoes like a chimpanzee That ain't workin that's the way you do it Get your money for nothin' get your chicks for free

> We gotta install microwave ovens Custom kitchen deliveries We gotta move these refrigerators We gotta move these colour TVs, lord

Now that ain't workin' that's the way you do it You play the guitar on the MTV That ain't workin' that's the way you do it Money for nothin' and your chicks for free Money for nothin' and chicks for free

Grammar Introduced

Optative: Balme and Lawall, chapter 25; Crosby and Schaeffer, lessons 32-33; Groton, lesson 36; Hanson and Quinn, sections 60, 134; Mastronarde, unit 32.

Grammar and Syntax Reviewed:

Subjunctive: Balme and Lawall, chapters 21-22; Crosby and Schaeffer, lessons 30-31; Groton, lesson 35; Hanson and Quinn, section 50; Mastronarde, unit 31.
 Impersonal Verbs: Balme and Lawall, chapter 10; Groton, lesson 43; Hanson and Quinn, sections 146-147; Mastronarde, unit 9.

δώδεκ' ήμέραι τῶν Διονυσίων

Twelve Days of the Dionysia

Presented with *Athenaze*, chapter 14. Adapted from "The Twelve Days of Christmas," ca. 1780? Greek lyrics by Georgia L. Irby-Massie, 2006.

πρώτη ήμέρα τῶν Διονυσίων εἶδον ἀετὸν ἐν ἐλαία	see <i>Athenaze</i> , chapter 8, p. 128, for an expansion of the cardinals and ordinals;
δευτέρ' ἡμέρα τῶν Διονυσίων εἶδον	ο αετός (eagle); ή ελαία (olive, olive tree).
δύ' Μινωταύρω	M_{i} νωταύρω (a dual form to refer to two
καὶ ἀετον ἐν ἐλαία	objects)
τρίτῃ ἡμέρα τῶν Διονυσίων εἶδον	
τρεῖς Κύκλωπας []	
τετάρτ' ἡμέρα τῶν Διονυσίων εἶδον	
τέττ'ρ' εἰκόνας []	
πέμπτη ήμέρα τῶν Διονυσίων εἶδον	
πέντ' χορούς καλ' […]	καλ[ούς]
ἕκτῃ ἡμέρα τῶν Διονυσίων εἶδον	
ἕξ δούλους καθευδόντ' []	καθευδόντ[ας]
έβδόμ' ἡμέρα τῶν Διονυσίων εἶδον	
ἑπτ' χειμῶν' γιγνομ' […]	γιγνομ[ένους]
όγδό' ἡμέρα τῶν Διονυσίων εἶδον	
όκτ' ναύτας 'ρέσσοντ' []	[ἐ]ρέσσοντ[α _S]
ένάτ' ἡμέρα τῶν Διονυσίων εἶδον	
έννέ' ποιητ' λέγοντ' []	λέγοντ [ας]
δεκάτ' ἡμέρα τῶν Διονυσίων εἶδον	,
δέκ' [έμ]πόρους πίνοντ' []	πίνοντ [α _S]
ένδεκάτ' ήμέρα τῶν Διονυσίων εἶδον	
ἕνδεκ' Ἄργους ὑλακτοῦντ' […]	ύλακτοῦντ[ας]
δωδεκάτ' ήμέρα τῶν Διονυσίων εἶδον	
δώδεκ' Πέρσας φεύγοντας	
ἕνδεκ' Αργους ύλακτοῦντ'	
δέκ' [έ]μπόρους πίνοντ'	
έννέ' ποιητ' λέγοντ'	
όκτ' ναύτας ρέσσοντ'	
έπτ' χειμῶν' γιγνομ'	
ἕξ δούλους καθεύδοντ'	
πέντ' χορούς καλ'	
τέττ'ρ' εἰκόνας	
τρείς Κυκλώπας	
δύ' Μινωταύρω	
καὶ ἀετόν ἐν ἐλαία	

Twelve Days of the Dionysia

On the 1st day of the Dionysia I saw an eagle in an olive tree On the 2^{nd} day of the Dionysia I saw two Minotaurs and an eagle in an olive tree On the 3rd day of the Dionysia I saw three Cyclopes [...] On the 4th day of the Dionysia I saw four (Greek) statues On the 5th day of the Dionysia I saw five (lovely) choruses On the 6th day of the Dionysia I saw six sleeping slaves On the 7th day of the Dionysia I saw seven storms arising On the 8^{th} day of the Dionysia I saw eight sailors rowing On the 9th day of the Dionysia I saw nine poets reciting

On the 10th day of the Dionysia I saw ten merchants drinking On the 11th day of the Dionysia I saw eleven Argoses barking On the 12th day of the Dionysia I saw twelve Persians fleeing eleven Argoses barking ten merchants drinking nine poets reciting eight sailors rowing seven storms arising six sleeping slaves five (loveliest) choruses four (Greek) statues three Cyclopes two Minotaurs and an eagle in an olive tree

Grammar and Syntax Reviewed:

Numbers: Balme and Lawall, chapter 8; Crosby and Schaeffer, lesson 56; Groton, lesson 34; Mastronarde, unit 25.

Dative of Time When: Balme and Lawall, chapter 8; Crosby and Schaeffer, lesson 38; Groton, lesson 23; Hanson and Quinn, sections 53,55; Mastronarde, unit 29.

An mp3 recording of students singing this song may be found at: http://tcl.camws.org/fall2009/TheTwelveDaysoftheDionysia_1_2.mp3

ἴριδ' χώρα Rainbow Country

Presented with Athenaze, chapter 22. Translated from Bob Marley and the Wailers, "Rainbow Country," Rainbow Country (Upsetter Productions, 1970), English words and music by Bob Marley; Greek lyrics by Georgia L. Irby-Massie, 2007.

ὦ Μουσικέ, μελίζεις ἄριστα τὶ δεῖ εἶναι 'μῖν ἀδύνατος ἀρνεῖσθ'.	ό Μουσικός (just as in English) μελίζω (sing); [ή]μῖν ἀρνέομαι (ἀρνεῖσθ[αι], refuse, deny)
κωμάζω ὅτ' ἐλεύθεροι.	κωμάζω (revel, celebrate) ἐλεύθεροι [ἐσμέν]
ວ່າ ວ່າ ວ່າ ວ່າ ວ່າ	oi oi oi (Greek doo-wop)
ἐμὰ ἔχω ἡδίστῃ χώρα. εὐπαθῶ ὡς συνιείης;	εὐπαθέω (enjoy good things) συνιείης (present optative)
εὖ γε εὖ γε εὖ γε	εὖ γε (more doo-wop)
ἕως όδὸς λιθίν' ἦ, εὐπαθῶ μοι· εἰ εὐτυχεῖς [εὐτυχῶ], αἰεὶ συνεσόμεθα.	ἕως (understand ἀν) λιθίν[η]; εὐπαθέω (live comfortably)
ίππηλατῶ· ἥλιος ἀν'τέλλει, ἥλιος ἀντ'έλλει.	ίππηλατέω (ride/drive a horse) ἀν[α]τέλλω (rise)
ίππηλατῶ (4x) [.] ἴριδ' χώρα (4x).	ή ἶρις, (ἴριδ[ος], rainbow)
ίππηλατῶ [.] ἥλιος ἀντέλλει, ἥλιος ἀντέλλει, σελήνη ἀντελλει.	σελήνη (moon)

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Rainbow Country

Hey Mr. Music Ya sure sound good to me I can't refuse it What have we got to be

> *Feel like dancing Dance 'cause we are free*

la la la la la

I got my own In the promised land But I feel at home Can you understand

na, na, na, na, na

until the road is rocky sure feels good to me and if your lucky together we'd always be

> I will ride it the sun is a risin' the sun is a risin'

I will ride it rainbow country

I will ride it the sun is a risin' the sun is a risin' the moon is a risin'

Grammar and Syntax Reviewed:

Complementary Infinitive: Balme and Lawall, chapter 3; Crosby and Schaeffer, lesson 3; Groton, lesson 3; Hanson and Quinn, section 27; Mastronarde, unit 9. Impersonal Constructions and the Subjunctive (see above: πλοῦτος οὐδενός).

ψυχὴ δρυΐν' Greek Heart of Oak

Presented with Athenaze, chapter 26. Adapted from "Heart of Oak," English words by David Garrick, music by William Boyce (after 1760), original Greek lyrics by Georgia Irby-Massie, 2007.

χαίρετ', ναῦται, εἰς κλεὸς κυβερνώμεθ', ἵνα πολλοὺς Πέρσας ἀποκτείνωμεν· πρὸς τιμὴν καλούμεθα, μὴ δουλώμεθ' ἐλευθερώτερ' ὡς υἱοὶ κυμάτων.	ή δρῦς (oak); χαίρετ[ε]; κυβερνώμεθ[α] δουλώμεθ[α]
ψυχὴ δρυΐν' ναυσί, ψυχὴ δρυΐν' ναύταις, ἑτοιμότατοι καὶ βεβαιότατα, ἡμεῖς ναυμαχῶμεν ἀεὶ νικῶμεν.	ναυμαχέω (deduce from ή ναῦς and μάχομαι)
Περσαι ἀφίκοντο, ἀποφεύγουσ' τάχιστ', οὐδὲ ὅλβιοι οὐδὲ ἐλευθέροι ναυτίλοι τε πολλοὶ καὶ δειλότατοι· εἴ ναυμαχοῦσιν, αὐτοὺς αἰσχυνοῦμεν.	ἀποφευγουσ[οι]; τάχιστ[α]; ὁ ναυτίλος (etymologically related to ὁ ναύτης); αἰσχύνω (defame, disgrace, put to shame)
[chorus]	
όμνύασι ἐκβαίνοντες, δεινότατοι, φοβοῦνται γυναῖκας, παῖδας, καὶ κύνας. ἀλλ' Λακεδαιμόνιοι Θερμοπύλαις ἔτρεψ', ἀνδρειότεροι τριακόσιοι.	ομνυμι (swear, affirm by oath)
[chorus]	
ήμεῖς αὐτοὺς φοβοῦμεν, αὐτους 'τρέψαμεν κατὰ γῆν κρατοῦμεν κατὰ θάλλαταν χαίρετ', ναύται, ὁμοψυχῇ ὑμνοῦμεν ναύται καὶ στρατιῶται, καὶ Μαραθών.	[ἐ] τρέψαμεν ὁμοψυχῆ (compounded from ὁμός [common, one and the same] and ἡ ψυχή).
[chorus]	

Georgia L. Irby-Massie

Greek Heart of Oak

Cheer up, sailors, we are steered to glory, in order that we might kill many Persians we are called to glory lest we be enslaved so that the sons of the waves are always very free

> heart of oak are our ships, heart of oak are our sailors always ready, steady, steady we fight by sea, & conquer again & again

The Persians arrived, running away very quickly neither were they fortunate nor free many shipmen, most cowardly if they fight us by sea, we'll put them to shame

chorus

disembarking, they swear oaths, most dreadful men, they fear women, children, and even dogs But the Spartans at Thermopylae routed them, the bravest three hundred

chorus

we made them afraid, we routed them we are strong on land and sea rejoice, sailors, with one heart we celebrate, both sailors and generals, and also Marathon

chorus

Grammar and Syntax Reviewed:

Conditionals: Balme and Lawall, chapter 26; Crosby and Schaeffer, lessons 15, 17, 31, 33; Groton, lesson 37; Hanson and Quinn, section 41; Mastronarde, units 34, 36. *Purpose Clauses*: Balme and Lawall, chapter 21; Crosby and Schaeffer, lessons 30, 32; Groton, lesson 39; Hanson and Quinn, section 36; Mastronarde, unit 31. *Comparison*: Balme and Lawall, chapter 14, 24; Crosby and Schaeffer, lessons 41-42; Groton, lessons 32-33; Hanson and Quinn, section 141; Mastronarde, unit 30.

Βρομ' αἵματος

A Drop of Bromius's Blood

Presented with *Athenaze*, chapter 28. Adapted from "Drop of Nelson's Blood," sung to the traditional African-American melody, "Roll the Old Chariot," English words anonymous (after 1805), original Greek lyrics by Georgia Irby-Massie, 2007. After Lord Nelson's death at the battle of Trafalgar, legend asserts that his body was preserved in a cask of rum, and henceforth sailors referred to grog or rum as "Nelson's blood."

σταγών Βρομ' αἵματος ἡμᾶς οὐ πάνυ λυπεῖ – τρίς βαίνομεν ' Αθήναζε.	ή σταγών (drop); Βρομ[ίου]; τὸ αἶμα (blood); οὐ πάνυ (not at all)
τὴν παλαι' τριήρη ἐρέσσομεν, τὴν ἔτι τριήρη κυβερνῶμεν, τὴν παλαι' τριήρη ἐρέσσομεν, βαίνομεν 'Αθήναζε.	παλαι[αν]
Πέρσας αποκτείνειν ήμας οὐ πάνυ λυπεῖ –	
τρι <i>ς</i> βαίνομεν 'Αθήναζε.	
[chorus]	
τὸν Ὅμηρον ὑμνεῖν ἡμᾶς οὐ πάνυ λυπεῖ –	
τρί <i>ς</i> βαίνομεν 'Αθήναζε.	
[chorus]	
ή φιάλη οἴνου ήμᾶς οὐ πάνυ λυπεῖ – τρίς βαίνομεν 'Αθήναζε.	ή φιάλη (cup, bowl)
[chorus]	
άγαθοῦ τι τυροῦ ἡμᾶς οὐ πάνυ λυπεῖ – τρίς	άγαθοῦ τυροῦ (partitive genitive); ὁ τυρό ς (cheese)
βαίνομεν Άθήναζε.	
[chorus]	TIGTAS (foithful trustu)
ό κύων ό πιστός ήμας οὐ πάνυ λυπεῖ – τρίς	πιστός (faithful, trusty).
βαίνομεν 'Αθήναζε.	
[chorus]	
ό ἵππος ὁ ταχὺς ἡμᾶς οὐ πάνυ λυπεῖ – τρίς	
βαίνομεν 'Αθήναζε.	
[chorus]	
ό πέπλος ό καλὸς ἡμᾶς οὐ πάνυ λυπεῖ –	
τρί <i>ς</i> βαίνομεν 'Αθήναζε.	
[chorus]	
σταγών Βρομ' αἵματος ἡμᾶς οὐ πάνυ λυπεῖ – τρίς βαίνομεν ' Αθήναζε.	
[chorus]	

A drop of Bromius's blood

a drop of Bromius's blood wouldn't bring us any grief (3x)and we'll go Athensward

> And we'll row the ol' trireme along and we'll sail the ol' trireme along and we'll row the ol' trireme along and we'll all go Athensward

Killing Persians wouldn't bring us any grief

[chorus]

Singing Homer wouldn't bring us any grief

[chorus]

A cup of wine wouldn't bring us any grief

[chorus]

Some good cheese wouldn't bring us any grief

[chorus]

a loyal dog wouldn't bring us any grief

[chorus]

a fast horse wouldn't bring us any grief

[chorus]

a pretty dress wouldn't bring us any grief

[chorus]

a drop of Bromius's blood wouldn't bring us any grief (3x)and we'll all go Athensward

[chorus]

Grammar and Syntax Reviewed:

Infinitives as subjects of Impersonal Verbs (see above: πλοῦτος οὐδενός). Partitive Genitive: Balme and Lawall, chapter 9; Crosby and Schaeffer, lesson 44; Groton, lesson

32; Hanson and Quinn, section 51; Mastronarde, unit 10.

'Η Μυρρίνη ὕστριχα ἔχει Myrrhine Had a Little Hedgehog

Greek and English lyrics by Lindsay Gibson, 2007.

ἡ Μυρρίν' ὕστριχ' ἔχει ὕστριχα ὕστριχα ἡ Μυρρίν' ὕστριχ' ἔχει δεινὸν ὡς ὁπλίτην.	
ὅπουπερ ἐβῆ ἥδε ὅπουπερ ὅπουπερ ὅπουπερ μὲν ἐβῆ ἥδε ὁ ὕστριξ ἔρχεται.	
 ό 'τὴ 'Αθήναζ' ἕπεται 'Αθήναζ' 'Αθήναζ' ό 'τὴν 'Αθήναζ' ἕπεται πρòς τὴν ἐκκλησίαν. 	[αὐ]τὴ
ή ἐκκλησί' ἀπορεῖ ἀπορεῖ ἀπορεῖ	[ἐκκλησία]
ἡ ἐκκλησί᾽ ἀπορεῖ ὁρῶσ᾽ τὸν ὕστριχα.	όρῶσ[α]
ό ρήτωρ ' τὸν ἐκβάλλει ἐκβάλλει ἐκβάλλει	[αὖ]τὸν
ό ἡήτωρ 'τὸν ἐκβάλλει ὁ ὕστριξ νόστ' οἴκαδ'.	νόστ[εῖ]

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Myrrhine had a little hedgehog

Myrrine had a hedgehog a hedgehog a hedgehog Myrrine had a hedgehog As terrible as a hoplite.

When Myrrine went everywhere Everywhere Everywhere When Myrrine went everywhere The hedgehog went (along).

He followed her to Athens To Athens To Athens He followed her to Athens To the assembly.

The assembly were at a loss At a loss At a loss The assembly were at a loss To see a hedgehog (there).

And so the speaker threw it out Threw it out Threw it out And so the speaker threw it out. The hedgehog returned home.

Grammar and Syntax Reviewed:

Present Tense (see above: $\hat{\kappa\omega\mu\sigma\varsigma} \tau \hat{\epsilon} \rho \alpha \tau \sigma \varsigma$).

An mp3 recording of students singing this song may be found at: http://tcl.camws.org/fall2009/TheHedgehog.mp3 http://tcl.camws.org/fall2009/TheHedgehog_Round.mp3 (round version)

Georgia L. Irby-Massie

<mark>ἥλιος φαίνει</mark> Here Comes the Sun

Translated from the Beatles, "Here Comes the Sun," *Abbey Road* (Apple Records, 1969), English words and music by George Harrison; Greek lyrics by Timothy Page, 2007.

ό ἥλιος [εὖ γε εὖ γε] πάλιν φαίνει καὶ λέγω ἄριστα ὦ φιλίσκη, ἦν χειμών τε κακὸς καὶ μακρός ὦ φιλίσκη, ὁ ἔτη μύρια ἀπῆν ὁ ἥλιος [εὖ γε εὖ γε] πάλιν φαίνει	the first line translates Harrison's repeated phrase, "here come's the sun," with a doo-wop phrase [εὖ γε εὖ γε] to mark the caesura between the repeats $\phi_1\lambda_1'\sigma_K\eta$ (diminutive of $\phi_1\lambda_0$ s: little sweetheart)
καὶ λέγῶ ἄριστα οῦτοι αὑτῶν τὸν πρόσωπον αὖθις μειδῶσι φιλίσκη, ἥλιος ἔτ' μυρί' ἐκποδών ὁ ἥλιος [εὖ γε εὖ γε] πάλιν φαίνει καὶ λέγω ἄριστα	μειδάω (smile); τὸ πρόσωπον (face, countenance) ἔτ[η]; μυρί[α]; ἐκποδών (away)
 και λεγώ αριστα ἥλιος νῦν φαίνει – ἑξάκις ὡ φιλίσκη, ὁ νιφετὸς βραδέως τήκει φιλίσκη, χρόνιον φάους ἐδέομεν ὁ ἥλιος [εὖ γε εὖ γε] πάλιν φαίνει καὶ λέγω ἄριστα ὁ ἥλιος [εὖ γε εὖ γε] πάλιν φαίνει καὶ λέγω 	ό νιφετὸς (snow shower); τήκω (melt) χρόνιον (long time); τὸ φάος, φάους (light, sunlight, happiness); ἐδέομεν (from δέω, need, lack, governs a genitive; ε-contract verbs of two syllables usually do no contract in the present and imperfect; but compare δέω, δεεῖς, δεῖ, need, it is necessary; δέω meaning to bind contracts)

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Here Comes the Sun

Here comes the sun, here comes the sun And I say it's all right Little darlin' it's been a long cold lonely winter Little darlin' it feels like years since it's been here Here comes the sun, here comes the sun And I say it's all right Little darlin' the smiles returning to their faces Little darlin' it seems like years since it's been here Here comes the sun, here comes the sun And I say it's all right Sun, sun, sun, here it comes (5 times) Little darlin' I feel the ice is slowly meltin' Little darlin' it seems like years since it's been clear Here comes the sun, here comes the sun And I say it's all right Here comes the sun, here comes the sun It's all right, it's all right

Grammar and Syntax Reviewed:

Present Tense (see above: κῶμος τέρατος).
Accusative of Respect: Balme and Lawall, chapter 26; Crosby and Schaeffer, lesson 68; Groton, lesson 49; Hanson and Quinn, section 133; Mastronarde, unit 17.
Accusative of Duration of Time: Balme and Lawall, chapter 8; Crosby and Schaeffer, lessons 7,

68; Groton, lesson 23; Hanson and Quinn, section 54; Mastronarde, unit 17.

An mp3 recording of students singing this song may be found at: http://tcl.camws.org/fall2009/HereComestheSun.mp3

Georgia L. Irby-Massie

φύσεται 'ξ ἀρχῆς It Will Regrow

Adapted from Gloria Gaynor "I Will Survive," Love Tracks (Polydor, 1978), English words and music by Freddie Perren and Dino Fekaris; Greek and English lyrics by Georgia Irby-Massie's Intermediate Greek Students, Fall 2008: Russell Baker, Anne Certa, Laura Daniels, Peter Gannon, Sophia Gayek, Jillian Jackson, Natasha Marple, Margaret Richards, Michael Roberts, and Nathan Self.

πρώτον σύνημμαι	συνήμμαι (5 th principal part of συνάπτω)
ἐπὶ Καυκάσω ἔνεμον οὐδέποτ' ἐκλείψειν	
ενεμού ουσεποτι εκλειψειν νευ μοι ήπάτος	
τότ' τόσας νυκτάς ἔτριβον	[α]νευ; τὸ ἡπαρ, $-\alpha$ το _S (liver, seat of emotion/feelings)
νοήσας μοι τον άδικουντ'	τρίβω (wear away, spend, consume, "waste")
δ' ἴσχυέ τε	μοὶ (dative of disadvantage); ἀδικοῦντ[α] ὕμνον (cognate accusative)
καὶ ἔμαθον ὑμνεῖν ὕμνον	opvov (cognate accusative)
αὖθις παρεῖ κατ' οὐρανοῦ	
έγείρ'μενος έγ', σε είδον	ἐγειρ[ά]μενος; ἐγ[ω]
ήπαρ μ' άθ'μιτοφαγήσοντ'	ἀθ[ε]μιτοφαγήσοντ[α] (from ἀθεμιτοφάγω: to eat
μὴ λάβω μωροῦ νάρθηκου	unlawful meat) / ὁ νάρθηξ, –ηκος (fennel reed) contrary to fact conditional expressing Prometheus's
'λίπον αν ανθρώπ' ἐν σκότω	regret over his decision to help humanity
εἰ ἔγνων εἰς καρὲς χρόνου ἐπάνηλθες ἄν λυπεῖν	[ἐ]λιπον, ἀνθρώπ[ους] [ἀ]καρὲς χρόνου (short period of time)
	[a]kapes xpovod (snort period of time)
φύσετ' 'ξ ἀρχῆς	φύσετ[αι]
φύσετ' 'ξ άρχης	έξ ἀρχη _S (anew, from the beginning) οἶδ[α]
μέχρι ἀποθάνειν οἶδ' οὐ πῶς	
βιωσόμενος οἶδ'	βιώσ[ο]μαι
βιώσ'μαι πάντα χρόνον πὰν ἡπάτος δίδοναι	proofolker
φύσετ' 'ξ άρχῆς	
φύσετ' 'ξ ἀρχῆς, οἴμοι	

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It Will Regrow

At first I was bound to the Caucuses Kept thinking I would never leave Without my liver (in my side) Then I spent so many nights Considering his (the) wrongs (evils) against me But it did grow strong at night And I learned how to sing this song

And so you are back from the sky I just woke up to find you here With that liver-eating look in your eye I shouldn't have grabbed that stupid fennel stalk I would have left man in the dark If I had known for just one second You'd be back to bother me

It will regrow It will regrow As long as I don't know how to die I know I'll stay alive I've got all eternity to live I've got all my liver to give And it will regrow It will regrow, oimoi

Grammar and Syntax Reviewed:

Uses of the Participle: Balme and Lawall, chapters 8, 10; Crosby and Schaeffer, lessons 21, 23, 26; Groton, lessons 24-25; Hanson and Quinn, section 107; Mastronarde, units 27-28. Conditionals (see above: ψυχὴ δρυΐν). Perfect Tense: Balme and Lawall, chapters 27-28; Crosby and Schaeffer, lesson 3; Groton, lesson 20; Hanson and Quinn, section 28; Mastronarde, unit 37.

An mp3 recording of students singing this song may be found at: http://tcl.camws.org/fall2009/ItWillRegrow.mp3

The 80% Rule: Greek Vocabulary in Popular Textbooks

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Abstract

A mastery of Greek vocabulary can be a skill which alleviates the strain of learning Greek, so a structured and coherent presentation of vocabulary benefits both teachers and students. This paper examines vocabulary usage and frequency in two popular textbooks, *Athenaze* and *From Alpha to Omega*, and compares the vocabulary of each textbook with the 50% word list and 80% word list of core Greek vocabulary developed by Wilfred E. Major (*CPL Online* 4.1 [2008] 1-24). The results of this study provide some preliminary work toward the broader goal of providing teachers with vocabulary aids for commonly used Greek textbooks. In particular, this paper provides a list of key vocabulary words that correspond to the two textbooks in the study (appendices 1-4). Some additional suggestions for teachers on how to help students with vocabulary acquisition are provided.

Keywords

Vocabulary Frequency, Vocabulary Acquisition, Corpora (Linguistics), Ancient Greek Textbooks

Using Core Vocabulary in Elementary Greek

Learning Greek can be a very difficult and daunting process for many students. In Greek, students encounter a language that is full of complex forms, grammatical intricacies, accent marks with seemingly complex rules, and syntactical irregularities, all of which is presented in a completely foreign-looking alphabet. We ask a lot of our beginning Greek students, and we must if they are to adequately learn the language in a timely manner. One way we may be able to ease our students' journey through the early levels of Greek is to focus on orienting students to the most commonly used vocabulary.¹

The Greek language has approximately half the core vocabulary of other languages, including English and Latin (Major 2). One of the first things we introduce to our beginning Greek students is a list of vocabulary, yet vocabulary seems to be one of the last things students master. Students of both Greek and Latin often complain that they have trouble remembering the vocabulary in all the readings and that they have trouble recognizing those words in their various forms. The smaller size of the core vocabulary of Greek can be used to our advantage by stressing these words over others less likely to be encountered in ancient Greek texts. By regularly reinforcing this core vocabulary, students who continue their studies in Greek will have acquired a working vocabulary that will serve them well regardless of the texts used at intermediate or advanced levels. The intent of this paper is to provide a list of key vocabulary words that correspond to the two textbooks chosen for this study. This study compares the 50%

¹ I would like to thank Emily Vinci for verifying the data and Ann Cannon for help with the tables and figures.

and 80% word list of core Greek vocabulary, as compiled by Wilfred Major from the Perseus database (Major 4, 12-24), with the vocabulary in *From Alpha to Omega* and the *Athenaze* series. Four appendices are included that identify the vocabulary in each textbook that corresponds to the 50% list and 80% list. Finally, some additional suggestions on how to help students with vocabulary acquisition are provided.

The methodology for compiling the original 50% and 80% word lists is explained in Wilfred Major's publication, "It's Not the Size, It's the Frequency: The Value of Using a Core Vocabulary in Beginning and Intermediate Greek," and is restated here. The 50% word list was compiled using the 4.1+ million words in the Perseus Project database and was compiled March 31st, 2006 and subsequently revised. It updates a similar list compiled by Professor Helma Dik of the University of Chicago. The 80% list was similarly compiled and revised in stages from 2004 to 2006. It began with the raw list of lemmas generated by the Perseus vocabulary tool. The raw list consists of 1,193 lemmas, but Major modified it in three basic ways. First, most proper nouns and related words were eliminated. Second, lemmas (e.g., $\xi_{\chi L\zeta}$, a type of viper) that are generated because they share the same form with a more common word (i.e., $\xi_{\chi \omega}$) have also been deleted. Finally, 79 additional lemmas have been incorporated into this newly reduced list based on cultural importance, English derivative possibilities, or other factors (Major 3, 6-7).² The resulting list is made up of 1,106 words and was the starting point for this article. The lists attached here are revised to match the two textbooks used in this study. The words not contained in the textbooks are included at the end of each 80% list.

The 50% list

The 50% list (Major 4) consists of 63 high-frequency words that make up 50% of ancient Greek texts. In *From Alpha to Omega*, all 63 high-frequency words from the 50% list are represented at some point in the book, which contains 50 chapters based on various grammar points with the more complex grammar points held to the second half of the book.³ Again, taking the seven high-frequency verbs from the 50% list, one finds that five of those are introduced in the early chapters and two in later chapters. The deferral of two verbs, $\phi\eta\mu i$ and $\gamma i\gamma vo\mu\alpha i$, for later chapters is due to the author's decision to introduce $-\mu i$ verbs in the last few chapters of her book. However, if the readings at the end of each chapter are taken into consideration, then $\gamma i\gamma vo\mu\alpha i$ is actually first introduced in chapter 13, which is significantly earlier than the official introduced in the short readings at the end of various chapters, but only officially introduced sometime later. It is possible to begin working with many more high-frequency words sooner by paying close attention to which words in the readings are also on the 50% list (see appendix 1).

In *Athenaze*, Book I, 59 of these words are introduced in the first few chapters with seven of the eight verbs introduced by chapter six.⁴ This means that approximately 94% of the 50% list is represented at some point in *Athenaze*, Book I. The remaining four words not introduced in

² Major's original lists are also available at http://www.dramata.com.

³ Groton's book is divided into two parts with the more sophisticated syntactical points discussed in the second half of the book.

⁴ εἶπον is introduced later in chapter 11 as the aorist of $\lambda έγω$

Athenaze, Book I, are at least glossed in *Athenaze*, Book II.⁵ Therefore, the 50% list is fully represented in the *Athenaze* series, but some words may need to be reinforced outside of the text in order for students to truly master them because they are not used frequently (see appendix 2).

In order to examine the frequency of some words throughout the first half of *From Alpha* to Omega and throughout Book I of Athenaze, I counted the number of times the seven⁶ verbs from the 50% list appeared in these areas. I chose these verbs because they are the most common and are often the hardest for students to recognize in their various forms. I found that some words are used frequently in a variety of forms, while others are introduced early, but only used a handful of times in later chapters.⁷ This is true for both books and involves some of the same words. Based on the above findings, with the exception of $\epsilon i \mu i$, the most frequently used verbs in ancient Greek may not be used frequently enough by the authors of the two textbooks.

The 80% list

The 80% list consists of the 1106 words which make up 80% of Greek texts (Major). In *From Alpha to Omega*, 463 of the 1106 words are formally introduced in the chapter vocabulary lists, with that number climbing to 586 words introduced if the short readings at the end of each chapter are factored in (Table 1). These numbers represent approximately 42% and 53% of the list respectively. Of the same 1106 words on the 80% list, 602 are formally introduced in the *Athenaze* series. These 602 words represent approximately 54% of the 80% list. If the words glossed in the reading are considered, the number of words in *Athenaze* that are represented on the 80% list jumps up to more than 725 words⁸, approximately 66% of the 80% list.

Table 1

Number and Percentage of Vocabulary Words from the 80% List	
in Two Beginning Greek Textbooks	

Text	Number (%) of words from 80% list in vocabulary	Number (%) of words from 80% list in vocabulary + readings
From Alpha to	463 (41.8%)	586 (53.0%)
Omega		
Athenaze	602 (54.4%)	725 (65.6%)

At first, these may seem like small numbers, but they are not. If students of beginning Greek can master approximately half or more of the most frequent words used in Greek texts (i.e., the 80% list) by the end of their first year of college (or second year of high school), they will be able to proceed to intermediate Greek with more confidence and, hopefully, more success. The

 $^{{}^5 \}check{\alpha} v$ is only glossed as being in the grammar section of chapters 22 and 25; it is not explicitly introduced in any chapter vocabulary.

⁶ One of the eight verbs on the list is the aorist form of $\lambda \epsilon \gamma \omega$, which I did not count as a separate verb.

⁷ For example, $\epsilon i \mu i$ is introduced in the first chapter of *Athenaze book I* and used ~ 140 times in various forms throughout the book, while $\lambda \alpha \mu \beta \dot{\alpha} \nu \omega$ and $\check{\epsilon} \chi \omega$ are used less than 20 times each after they are introduced.

⁸ The words in the *Athenaze* readings are usually conjugated verbs and are often more grammatically advanced, and consequently require more extensive explanation.

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remainder of the 80% list can be stressed at the intermediate level so that students reaching the advanced levels of Greek should only need to concentrate on learning vocabulary peculiar to the author being studied.

It is important to remember that high-frequency words in ancient Greek texts are not always the high-frequency words of a Greek textbook, and it is up to each instructor to regularly reinforce the importance of the words on the 80% word list over words that do not appear on the 80% list.

Word frequency throughout the textbooks

In order to examine word frequency within the stories and practice sentences, I took three chapters from each of the two textbooks, one from the beginning, one from the middle, and one from the end,⁹ and compared every word in the stories found there to the 80% list. Not unexpectedly, in both textbooks the percentage of words from the 80% list was higher in the exercises than in the readings (Figure 1). Textbook authors have more control over which vocabulary is utilized in the exercises than in the readings where the demands of the narrative take precedence.¹⁰





⁹ *From Alpha to Omega*, chapters 5, 25, and 45; *Athenaze*, chapters 1, 17, and 24. *From Alpha to Omega*, chapter 5, was chosen because it is the first one to include a connected prose reading.

¹⁰ For purposes of this study, exercises and readings in *Athenaze* never include Word Building exercises, nor the additional passage for reading comprehension at the end of each chapter and the English to Greek exercise associated with it, nor the passages of Greek Wisdom or the New Testament.

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When the two textbooks are compared in the percentage of words from the 80% list that are used in the exercises, it becomes clear that there is little difference between *From Alpha to Omega* and *Athenaze* (Figure 2). Many of these words consist of articles and prepositions that necessarily come up often, but are on the 80% list. Most of the words that do not correspond to the 80% list are proper nouns specific to the events in the story ($\delta \Delta \iota \kappa \alpha \iota \delta \pi \alpha \lambda \iota \varsigma$, $\delta \lambda \theta \eta \nu \alpha \tilde{\iota} \varsigma \varsigma$), agricultural terms that are not used frequently enough to make the 80% list (e.g., $\alpha \vartheta \tau \sigma \upsilon \varrho \gamma \delta \varsigma$, $\dot{\alpha} \gamma \varrho \delta \varsigma$), or words from the same root as words on the 80% list, but simply not quite as frequent (the feminine $\delta \dot{\epsilon} \sigma \pi \sigma \iota \nu \alpha$ rather than the masculine $\delta \epsilon \sigma \pi \delta \tau \eta \varsigma$, the verb $\pi \sigma \nu \dot{\epsilon} \omega$ instead of the more frequent noun $\pi \delta \nu \sigma \varsigma$, or the compound $\dot{\epsilon} \pi \alpha \dot{\iota} \rho \omega$ rather than simply $\alpha \dot{\iota} \rho \omega$).



Figure 2

The same is true when reading passages are compared. Aside from the anomaly of the chapter 5 reading in *From Alpha to Omega*, "A Fowl Plan Backfires" (Aesop 55), the reading passages in the two textbooks utilize words from the 80% with similar frequency (Figure 3).

Figure 3


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Figure 4 graphically illustrates the number of words used in the exercises in the two textbooks.¹¹ While From Alpha to Omega, after the first few chapters, has roughly the same number of exercises and words per exercise in every chapter, the number in Athenaze depends on the specific grammatical items being covered. The beginning chapter comparison is not reliable, because Athenaze, chapter 1, is both the first chapter to include a reading and the first to introduce any grammar while From Alpha to Omega has already introduced four chapters of grammar before it presents its first reading passage in chapter 5. The comparison of the middle and end chapters presents more reliable data. Each chapter in From Alpha to Omega consistently provides ten Greek-to-English sentences and five English-to-Greek sentences. In Athenaze, Part a of each chapter has at a minimum one Greek-to-English exercise containing ten sentences and one English-to-Greek containing five sentences; the minimum for Part b of each chapter in Athenaze is one Greek-to-English exercise (ten sentences). Depending on the grammatical items covered, however, Parts a and b frequently have an additional exercise, either focusing on forms or more sentences to translate from Greek to English. Athenaze, chapter 17, for example, has additional exercises in both Part a and b: in Part a there is a transformation exercise asking students to transform fifteen verbs from active to passive, and Part b includes an additional five English-to-Greek sentences.¹² Even if the beginning chapter comparison is excluded, the number of distinct words in the exercises may be slightly greater in From Alpha to Omega than in Athenaze. In addition, since From Alpha to Omega contains fewer words from the 80% list, it may be possible that students encounter those words more frequently.



Figure 4¹³

¹¹ Word counts include repeats (i.e. if a word appears three times, it is counted three times).

¹² Part a of *Athenaze*, chapter 24, adds a second exercise of five Greek-to-English sentences; Part b has the minimum, one Greek-to-English exercise of ten sentences.

¹³ Because *From Alpha to Omega* has fifty chapters compared to the twenty-eight chapters of *Athenaze*, I have noted the results for *Athenaze* Part a and Part b separately in Figures 4 and 5 in order to make the comparison more equitable. (*Athenaze* presents most of the new grammar by chapter 28; chapters 29-30 present extracts from Thucydides and Aristophanes.)

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The most striking difference between the two textbooks occurs when one compares the raw number of words used in the readings. In Figure 5, it is possible to see that, on average, students of *Athenaze* encounter nearly twice the number of words per reading that students of *From Alpha to Omega* do. While the number of words in *Athenaze*, chapter 17, Part b, is exceptionally high, it is not uncommon for Part b of each chapter to contain a reading that is five to ten lines longer than Part a of the same chapter. Even given the slight advantage that *Athenaze* has over *From Alpha to Omega* in number of distinct vocabulary words from the 80% list¹⁴, it seems that students encounter significantly more repetitions of those words in the readings of *Athenaze* than they do in the reading passages in *From Alpha to Omega*, and thus may have more opportunities to learn the 80% most common words in Greek.



Figure 5

Pedagogical Suggestions

Although it seems that the readings in both textbooks have a large amount of valuable vocabulary, the stories may not always reinforce the high-frequency vocabulary from the 50% or 80% word list. In both textbooks, words that appear on the 80% list may only be glossed below a random paragraph in a story and never used again. In both textbooks, most of the practice sentences are made up of high-frequency words from the 80% list, but these sentences do not always feature the most frequent words that make up the 50% list. Additionally, many high-frequency words are used sparingly in both textbooks and should be reinforced by the teacher more regularly through a variety of ways.

I believe that supplemental vocabulary materials and actions on the part of teachers might facilitate retention of the most common vocabulary needed in further studies of Greek. Some suggestions for teachers are listed here:

1) All Greek I students could be provided with the 50% list (see appendices 1-2), as it is a single page and makes for an easy handout. Greek I or Greek II students could be

¹⁴ An average of 12.9 new words per section in Athenaze versus 11.7 per chapter in From Alpha to Omega. See Table 1.

provided with the corresponding 80% list for their text book.¹⁵ The complete 80% list (Major) is approximately 14 pages and contains vocabulary not immediately useful to students using *Athenaze* or *From Alpha to Omega*. These pages could be held back for the intermediate level or given to students toward the end of Greek II as words to be mastered later. Perhaps a sheet of vocabulary from the 80% list for each new chapter would be reasonable (see appendices 3-4). One other option is to skip the 50% list altogether and simply hand out the 80% list as it relates to each chapter.

- 2) Regular vocabulary quizzes, focusing on either the 50% list or 80% list, would reinforce high-frequency words. These quizzes could be limited to either the 50% list or the 80% list words depending on how the information has been presented and at what level of Greek the students are studying. Students would have a set number of words that must be mastered in order to perform well on these quizzes, which will, in turn, build their confidence. If using a reading quiz instead of a vocabulary quiz, words from the 50% or 80% lists could be underlined in a reading passage and students could be asked to identify these words in a separate section of the quiz. As some students learn vocabulary better through context and recognizing words in context is the ultimate goal, it is reasonable to use reading quizzes to reinforce high-frequency words, while moving the focus away from words that do not appear on either list. This is also an important way to move away from potential problems with vocabulary lists, such as students associating meaning only with the first principal part of a verb or identifying only a single meaning of a word with multiple meanings.
- 3) Where appropriate, derivative exercises can be created to reinforce words on the 50% or 80% word list. Although not all Greek words lend themselves to this kind of exercise, those that do will be reinforced even more, and students will have the added benefit of an increased English vocabulary as well. These exercises can come in a variety of forms, including anything from matching to filling out derivative trees. Using derivative trees can also help create word families with the high-frequency vocabulary (Distler 69-72).

Conclusion

Vocabulary acquisition continues to be a major obstacle, even for many advanced students. A focus on the vocabulary necessary for their later success will ultimately serve students better than a focus on story specific vocabulary that appears less frequently in ancient texts. Coordinating the vocabulary lists from the textbook with the core vocabulary that makes up 80% of Greek texts can help students establish a working vocabulary that will facilitate the difficult leap from the grammar books to ancient Greek texts. The techniques used in this paper to evaluate the vocabulary of two commonly used textbooks can be applied to the textbook of choice by rearranging the original 50% list or the 80% list to fit the textbook used. Additionally, since I advocate that teachers and professors of Greek make up their own vocabulary exercises and quizzes to correspond to the vocabulary in their textbook, the above suggestions can also be applied to any text for elementary Greek.

¹⁵ See the 80% lists as they correspond to *From Alpha to Omega* (appendix 3) and to the *Athenaze* series (appendix 4).

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Appendix I

The Greek Vocabulary 50% List As It Corresponds To From Alpha To Omega

CHAPTER 3

καί and μή not oủ not CHAPTER 4 εἰς into ἐκ out of ἐν in CHAPTER 6 $\dot{\alpha}\lambda\lambda\dot{\alpha}$ but ἔτι still ἔχω have CHAPTER 7 $\dot{\alpha}\pi \dot{\alpha}$ from πολύς πολλή πολύ many CHAPTER 9 πρότερος – α –ov prior CHAPTER 10 δέ and, but λ έγω say (εἶπον say, aorist of λ έγω) ovv therefore $\mu \epsilon \nu$ on the one hand CHAPTER 11 μετά with, after CHAPTER 12 γε especially διά through εἰμí be λόγος -ου, ὁ word CHAPTER 13 $\gamma \dot{\alpha} \varrho$ for, because ἐκεῖνος –η –o that νῦν now CHAPTER 14 αὐτός -ή -όν (s)he, it ἐγώ, μου Ι ἐπί on σύ, σου you CHAPTER 15 ποιέω make ή or CHAPTER 17 πρός to CHAPTER 18 περί around

CHAPTER 19

λαμβάνω take CHAPTER 20 κατά down οὗτος, αὗτη, τοῦτο this CHATER 21 τις, τι someone, something τίς, τί who? which? CHAPTER 22 $\mathring{\alpha}\lambda\lambda$ oç – η –ov another o
 $\ddot{\upsilon}\tau\epsilon$ and not $\pi \alpha \varrho \dot{\alpha}$ from beside $\tau\epsilon$, and CHAPTER 23 ἀνά υρ őς, η, ő who, which $\pi \tilde{\alpha} \zeta \pi \tilde{\alpha} \sigma \alpha \pi \tilde{\alpha} v$ all, every, whole CHAPTER 24 ώς as CHAPTER 25 μέγας, μεγάλη, μέγαν big, great **CHAPTER 28** őτι that, because CHAPTER 29 βασιλεύς –έως, ό king πόλις -έως, ή city CHAPTER 30 ἀνήϱ, ἀνδϱός, ὁ man οὐδείς, οὐδεμία, οὐδέν no one CHAPTER 31 οὕτως this way τοιοῦτος –η –ov such as this CHAPTER 32 γίγνομαι become, happen CHAPTER 37 ἐάν, εἰ, if ďν CHAPTER 38 őστις, ő τι anyone who, anything which CHAPTER 40 $\dot{\omega}\varsigma$ so that CHAPTER 41 φημί say CHAPTER 44 δή now

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Appendix II

The Greek Vocabulary 50% List as it Corresponds to Athenaze, Books I & II

CHAPTER 1a

 $\dot{\alpha}\lambda\lambda\dot{\alpha}$ but $\gamma \dot{\alpha} \rho$ for, because δέ and, but εἰμí be καί and λέγω say oủ not ovv therefore πολύς πολλή πολύ many CHAPTER 1b αὐτός -ή -όν (s)he, it πρός to CHAPTER 2a έγώ, μου Ι $\mu \epsilon \nu$ on the one hand μή not οὕτως this way CHAPTER 2b εἰς into λαμβάνω take CHAPTER 3a ἐκ out of ἔτι still φημί say μέγας, μεγάλη, μέγαν big, great τε and CHAPTER 3b έv in σύ, σου <u>you</u> CHAPTER 4a ἀνήϱ, ἀνδϱός, ὁ man $\dot{\alpha}\pi \dot{\alpha}$ from ἔχω have ποιέω make CHAPTER 4b $\ddot{\alpha}\lambda\lambda$ ος –η –ον another CHAPTER 5a ἀνά up κατά down ovtr and not

CHAPTER 5b

νῦν now ἐπί on őτι that, because CHAPTER 6a γίγνομαι become, happen β ασιλεύς –έως, ό king μετά with, after CHAPTER 6b γε especially δή now CHAPTER 7a πόλις -έως, ή city τις, τι someone, something τίς, τί who? which? $\pi \epsilon \rho i$ around οὐδείς, οὐδεμία, οὐδέν no one CHAPTER 7b $\pi \tilde{\alpha} \zeta \pi \tilde{\alpha} \sigma \alpha \pi \tilde{\alpha} v$ all, every, whole CHAPTER 9a διά through CHAPTER 11a λόγος -ου, ὁ word $\pi \alpha \varrho \dot{\alpha}$ from beside $\dot{\epsilon}\dot{\alpha}\nu$, $\epsilon\dot{\iota}$, if (only $\epsilon\dot{\iota}$) CHAPTER 11b εἶπον say CHAPTER 12a ή or CHAPTER 13b ἐκεῖνος –η –ο that őς, ή, ő who, which ώς as CHAPTER 14a οὗτος, αὗτη, τοῦτο this CHATER 15b $\dot{\omega}\varsigma$ so that

INTRODUCED IN BOOK II

πρότερος –α –ον prior (17a) τοιοῦτος –η –ον such as this (21b) ὅστις, ὅ τι anyone who, anything which (22a) ἀν (Grammar 22/25 only)

Appendix III

The 80% List Core Greek Vocabulary as it Corresponds to From Alpha To Omega

This appendix contain all of the words in *From Alpha to Omega* that also appear on Wilfred Major's list of the 1,106 words that make up 80% of the Greek database of 4.1 millions words in the Perseus Project. The list is divided into two parts: a chapter-by-chapter listing of the words that occur in both the textbook as well as on the 80% list, followed by the words from the 80% list that do not appear in the textbook.Words appear twice if they were first introduced in a reading, then later in the chapter vocabulary. Words that appear first in chapter vocabulary or are listed in multiple readings only are inserted with the earliest chapter to which they would be associated.

CHAPTER 3

γράφω write $\theta \dot{\nu} \omega$ sacrifice καí and κλ έπτω steal $\mu\eta$ not (ov with indicative verbs) où, oùκ, oùχ not (with indicative verbs) παιδεύω educate σπεύδω hurry φυλάσσω guard CHAPTER 4 $\dot{\alpha}$ γορ $\dot{\alpha}$, - $\tilde{\alpha}$ ς, ή market place $\epsilon i \varsigma + acc$ into $\dot{\epsilon}\kappa$, $\dot{\epsilon}\xi$ + *gen* from, out of $\dot{\epsilon}v + dat$ in ἐπιστολή - ῆς, ἡ message, letterήσυχία – α ς, ή quiet θεά - \tilde{a} ς, ή goddess η [feminine article nom sg] $\pi \epsilon \mu \pi \omega$ send σ κήνη –ης, ή tent, stage $\chi \omega \rho \alpha - \alpha \varsigma$, ή land å, O! oh! **CHAPTER 5**

 $\dot{\alpha}$ κούω hear $\beta\lambda\dot{\alpha}\pi\tau\omega$ hurt $\dot{\epsilon}\pi\epsilon i$ after, since, when $\theta\dot{\alpha}\lambda\alpha\sigma\sigma\alpha$ –ης, ή the sea κελεύω order μοῖϱα -ας, ή fate ὥϱα –ας, ή season **CHAPTER 5 READING**

ἀγνοέω not know ἴδιος –α –ον one's own <u>CHAPTER 6</u> ἀλλά but διώκω pursue ἔτι still $\xi \chi \omega$ have, hold κόρη –ης, ή girl $\mu \epsilon \lambda \lambda \omega$ intend, going to οἰκία –ας, ή house, household οὐκέτι no longer πάλιν back **CHAPTER 6 READING** γαμέω marry εἰμί be νεανίας –ου, ό young man πειράω try τρόπος –ου, ὁ way CHAPTER 7 $\dot{\alpha}$ δελφή -ῆς, ή sister $d\delta$ ελφός –οῦ, ὁ brother $\mathring{\alpha}$ νθρωπος -ου, ό/ή human being $\dot{\alpha}\pi \dot{0}$ + gen from θ εός – $o\tilde{v}$, δ god ίππος –ου, ό horse λ ίθος –ου, ό stone ó, ή τό the όδός –οῦ, ἡ road ποταμός – $o\tilde{v}$, δ river $\chi \alpha i \omega$ be happy **CHAPTER 7 READING** βλ έπω see πολύς πολλή πολύ many CHAPTER 8 $\dot{\alpha}\gamma\gamma\dot{\epsilon}\lambda\lambda\omega$ announce $\dot{\alpha}$ πολείπω leave behind βίος –ov, \dot{o} life δῶϱον –ου, τό gift ἔργον –ου, τό work εύοίσκω find

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καλός -ή -όν beautiful λείπω leave τέκνον –ου, τό child **CHAPTER 8 READING** $\delta \eta \lambda o \zeta - \eta - o v$ clear ποιέω make CHAPTER 9 $\dot{\alpha}$ γαθός -ή -όν good ἀθάνατος -ον immortal δεσπότης -ου, ό master δοῦλος -ου, δ slave ἐλεύθερος -α - ov free κακός -ή -όν bad νεανίας –ου, ό young man οἰκέτης –ου, ὁ servant **CHAPTER 9 READING** εὔχομαι pray **CHAPTER 10** άλήθεια -ας, ή δέ and, but θάνατος –ου, ὁ death κίνδυνος –ου, ό danger λ έγω say, speak $\mu \epsilon \nu$ on the one hand, on the other hand ovv therefore, so πράσσω do φ ε ύ γ ω flee, run away

φίλος –η –ον beloved, dear CHAPTER 10 READING

δύο, two οὖτος, αὕτη, τοῦτο this σωτηϱία –ας, ἡ safety

CHAPTER 11

λίμνη –ης, ή pool, swamp μακοός -ά -όν long μικοός -ά -όν small πείθω persuade πόορω far τόπος –ου, ό place, topic τοέπω turn τοόπος –ου, ό way ὑπό by (+ gen.), under (+ gen., dat.), down under (+ acc.) **CHAPTER 11 READING**

ὕδωϱ, ὕδατος, τό water

CHAPTER 12

 $\dot{\alpha}\pi \circ \pi \epsilon \mu \pi \omega$ send away $\gamma\epsilon$ for sure δι $\dot{\alpha}$ + gen, acc through εἰμí be εἰρήνη -ης, ή peace $ἐ\chiθρός – ά - όν hated$ $\lambda \dot{\upsilon} \omega$ loosen, destroy $\pi o\lambda \epsilon \mu i o \zeta - \alpha - o \nu$ hostile (m.pl.: the enemy) πόλεμος –ου, ὁ war **CHAPTER 12 READING** κύων, κυνός, ὁ or ἡ dog CHAPTER 13 βλ έπω see $\gamma \dot{\alpha} \varrho$ for, because ἐκεῖνος –η –ον that νῦν, νυνί now őδε ήδε τόδε this οὗτος, αὕτη, τοῦτο this σοφία - ας, ή wisdom τότε then **CHAPTER 13 READING** πατήρ, πατρός, ό father CHAPTER 14 αὐτός –ή --ó self , same, s/he/it βίβλος –ου, ό δεĩ it is necessary έγώ, ἐμοῦ Ι $\dot{\epsilon}\pi i$ + *gen* at; + *dat* on; + *acc* on to, against πλήσσω strike σύ, σου you φέρω carry **CHAPTER 14 READING** γίγνομαι become, be μέγας, μεγάλη, μέγα big μήτης, μητοός, ή mother CHAPTER 15 $\dot{\alpha}$ οπάζω snatch $\beta \dot{\alpha} \lambda \lambda \omega$ throw γελάω laugh $\delta \eta \lambda o \varsigma - \eta - o v clear$ $\delta\eta\lambda\delta\omega$ show κομίζω bring $\tau \mu \dot{\alpha} \omega$ honor

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τιμή - η ς, ή value φιλέω love ώφελέω help **CHAPTER 15 READING** ἐσθίω eat **CHAPTER 16** ἀγών, -ῶνος, ὁ contest $\dot{\alpha}\sigma\pi$ ίς, -ίδος, ή a round shield ň or, than ὄνομα – α τος, τό name ποιέω make ἡτωϱ, ἑήτοϱος, ὁ orator, speaker, politician χ άρις, -ιτος, ή grace, favor **CHAPTER 16 READING** γέρων –οντος, ό old man μένω stay φοβέω terrify χείο, χειοός, ή hand CHAPTER 17 αἰδώς, αἰδοῦς, ἡ shame $\dot{\alpha}$ ληθής -ές true γέρας –ως, τό prize $\delta \alpha (\mu \omega \nu - \sigma \nu \sigma \varsigma, \delta \text{ spirit, god, demon})$ ε^v well εὐδαίμων –ov happy, lucky, blessed πολύς πολλή πολύ many $\pi \rho \delta \varsigma + dat.$ to, + acc. in addition to τεῖχος –ους, τό wall τοιήρης –ους, ή trireme **CHAPTER 17 READING** γ ῆρας –ως, τό old age CHAPTER 18 $\ddot{\alpha}$ γγελος –ου, ό messenger, angel ἐρωτάω ask μόνος –η –ον alone, single όλίγος –η –ον few $\pi \epsilon \varrho i$ around, about (+ *gen.*, *dat.*, *acc.*) πωλέω sell **CHAPTER 18 READING** $\check{\alpha}$ γαλμα – ατος, τό glory, statue CHAPTER 19 αἰτία - α ς, ή cause αἴτιος – α – ον responsible, guilty $\dot{\epsilon}$ αυτοῦ -ῆς –οῦ him/her/itself ἐμαυτοῦ my own

λαμβάνω take μένω stay μετά with (+ gen.) after (+ acc.) σαυτοῦ -ῆς yourself [reflexive] συλλαμβάνω collect **CHAPTER 19 READING** νύξ, νυκτός, ή night τίκτω give birth φόβος –ου, ό fear **CHAPTER 20** γῆ, γῆς, ἡ earth δένδρον –ου, τό tree ζητέω seek κατά + gen. or acc. downοὐ α νός – $o\tilde{v}$, ὁ sky, heaven **CHAPTER 20 READING** πτερόν – $o\tilde{v}$, τό wing φωνή -ῆς, ἡ sound, voice CHAPTER 21 ἀποθνήσκω die ἀποκτείνω kill ἰμός -ή -όν my, mineήμέτερος – α –ov our σός – ή – όν your, yours τις τι someone, something τίς τί who? what? which? ύμέτερος – α –ov your, yours φοβέω terrify CHAPTER 22 $\check{\alpha}\gamma\omega$ lead, bring $\ddot{\alpha}\lambda\lambda$ oc – η – σ other μηδέ and not $\mu\eta\tau\epsilon$ and not νόμος –ου, ὁ custom, law oủ but not $\pi \alpha \varrho \dot{\alpha}, \pi \alpha \varrho'$ from (+ gen.), beside (+ dat.), to (+ acc.) $\tau\epsilon$ and ψυχή -η̃ς, ή breath **CHAPTER 22 READING** βασιλεύς, βασίλεως, ό king CHAPTER 23 $\dot{\alpha}\mu\phi$ í + *gen, dat, acc* about, around

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 $\dot{\alpha}$ νά + *gen, dat, acc* up, on ἕτος -ους, τό year ἕτος -ους, τό year ἡμέ ρ α – ας, ἡ day νύξ, νυκτός, ἡ night ὁράω see ὅς ἥ ὄ who, which, that πᾶς πᾶσα πᾶν all χρόνος –ου, ὁ time χρόνος –ου, ὁ time

CHAPTER 23 READING

ναῦς, νεώς, ή ship πρότερος –α –ον before χειμών –ῶνος, ὁ winter

CHAPTER 24

CHAPTER 24 READING

πίνω drink πῶς how?

CHAPTER 25

ἀεί always δειλός -ή -όν cowardly διδάσκω teach δόξα –ης, ή glory, opinion μέγας, μεγάλη, μέγα big παῖς, παιδός, ὁ, ἡ child παύω stop πολλάκις often σῶμα –ατος, τό body

CHAPTER 26

εἰ, εἰπεǫ if εἰτε either...or ὁπότε when ὅπου wherever ὅπως how, as, so that ὅστις ὅτι any one who, anything which οὐκοῦν therefore ὀΦθαλμός –οῦ, ὁ eye

ποτέ ever πότερος –α –ον which of the two? $\pi o \psi$ somewhere $\pi\omega\varsigma$ in any way $\pi \tilde{\omega} \varsigma$ how? **CHAPTER 26 READING** ἀνοίγνυμι open up oἶδα know προφήτης –ου, ό prophet σημεῖον –ου, τό sign τηρέω watch for CHAPTER 27 ἀνοίγνυμι open up $\dot{\alpha}$ ποκοίνω separate (mid: answer) ἄοτι just now ήδη already κοίνω judge, decide νέος $-\alpha$ –ον young παλαιός –ά –όν old υίός –οῦ, ὁ son **CHAPTER 27 READING** γεννάω beget ήλικία -ας, ή time of life, age **CHAPTER 28** άμαρτάνω make a mistake, miss the target γεννάω beget ἐκβάλλω throw out κόσμος –ου, ὁ order κύριος –ου, ό lord, master oἶδα know őτι because, that $o\check{v}\pi\omega$ not yet πιστεύω trust **CHAPTER 28 READING** ἔοχομαι come, go θαυμάζω be in awe **CHAPTER 29** ἄστυ, ἄστεως, τό town βασιλεύς, βασίλεως, ό king έσπέρα – α ς, ή evening θυγάτης, θυγατοός, ή daughter μήτης, μητοός, ή mother πατήρ, πατρός, ό father

πόλις, -εως, ή a city

στρατηγός – $o\tilde{v}$, ό general

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CHAPTER 29 READING

βουλή -ης, ή plan, council δύναμις -εως, ή power ἐκκλησία – α ς, ή assembly εὐθύς –εĩ α –ύ straight καταλαμβάνω take hold of μεταπέμπω summon ὄμως nevertheless συμβαίνω happen, agree with **CHAPTER 30** ἀνήρ, ἀνδρός, ὁ man ἀφικνέομαι come to $\beta o v \lambda \dot{\eta} - \eta \varsigma$, ή plan, council βούλομαι want, wish ἐκκλησία – α ς, ή assembly κῆρυξ –υκος, ὁ messenger κοινός -ή -όν common μηδείς no one οὐδείς, οὐδεμία, οὐδέν no one, nothing πατρίς, -ίδος, ή fatherland **CHAPTER 30 READING** $\dot{\alpha}$ γορεύω say, proclaim $\dot{\alpha}$ νίστημι stand up $\dot{\alpha}\pi\alpha\gamma\gamma\epsilon\lambda\lambda\omega$ announce εἶς, μία, ἕν one καιοός – $o\tilde{v}$, δ the right time νομίζω consider πάρειμι be present παρέρχομαι pass by πλούσιος – α –ov rich $\pi \varrho \tilde{\alpha} \gamma \mu \alpha - \alpha \tau \sigma \zeta$, tó thing $\phi \alpha i \nu \omega$ show, appear φωνή -η̃ς, ή sound, voice CHAPTER 31 αἰσχοός -ή -όν disgraceful δοκεĩ it seems ζ άω live οὕτως in this way πρότερος – α –ov before $\dot{\varrho}$ άδιος – α – ον easy τοιόσδε, τοιάδε, τοιόνδε such a τοιοῦτος, τοιαύτη, τοιοῦτο such as this τοσόσδε –ηδε –ονδε so much, so many τοσοῦτος $-\alpha \dot{v}$ τη -οῦτο(ν) so large, so much

ώδε in this way

^ωστε that (result) **CHAPTER 31 READING** $\dot{\alpha}$ γωνίζομαι contend for a prize άλίσκομαι be taken ἀναγκαῖος -α -ov necessary δοκέω think ίδιώτης –ου, ό a private person, an individual καταφορνέω despise (+ gen.) $\mu \tilde{\alpha} \lambda \lambda o \nu$ more, rather CHAPTER 32 γίγνομαι become, be δεινός – η -- δv awesome μάλιστα very, very much $\mu \tilde{\alpha} \lambda \lambda o \nu$ more, rather μήν [emphasizes preceding particle] $\pi \varrho \phi + gen.$ before ποῶτος –η –ον first σώζω save **CHAPTER 32 READING** διαφέω carry on, make a difference διότι since καταλείπω leave behind καταλύω put down χρεία – α ς, ή use χοήσιμος –η –ον useful CHAPTER 33 $\dot{\alpha}$ μείνων -ov better $\mathring{\alpha}$ ριστος –η –ον best βέλτιστος –η –ον best βελτίων -ov better ἐλάσσων – ον smaller, less ήσσων -ov less, weaker κράτιστος –η -ov strongest $\mu \dot{\alpha} \lambda \alpha$ very, very much πλεῖστος –η –ον most πλείων, πλέων more χείφων, χεῖφον worse **CHAPTER 33 READING** $\dot{\alpha}$ μελέω not worry ἐκτείνω stretch out ἕξ six ήδύς -εĩα, -ύ sweet ήκιστος -η –ον least κοείσσων -ov stronger όομή -ῆς, ή attack

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πέντε five πορεία – α ς, ή journey πορεύω carry, march σχεδόν close, almost **CHAPTER 34** $\[\alpha \pi \alpha \xi\]$ once $\dot{\alpha}$ οιθμός –οῦ, ὁ number δέκα, ten δεύτερος – α –ov second δύο, two δώδεκα twelve εἴκοσι twenty ἑκατόν hundred ἕξ six κενός -ή -όν empty ὀκτώ eight πέντε five τέσσαρες - α four τέταρτος –η –ον fourth τρεῖς τρία three τρίτος –η –ov third χίλιοι – α ι – α a thousand **CHAPTER 34 READING** δίδωμι give ίππεύς -έως, ὁ horseman παρασκευάζω prepare παρασκευή -ῆς, ή preparation στόλος –ov, ό expedition σύμμαχος –ov allied CHAPTER 35 $\dot{\alpha}$ ογύοιον -ου, τό silver, a silver coin $\dot{\alpha}$ σφ $\dot{\alpha}\lambda$ εια –ας, ή security $\dot{\alpha}\sigma\phi\alpha\lambda\eta\varsigma$ – $\dot{\epsilon}\varsigma$ safe παρασκευάζω prepare παρασκευή -ης, ή preparation

παρασκευή -ῆς, ἡ preparation σύμμαχος –ον allied ταχύς –εῖα -ύ quick φαίνω show, appear φανερός –ά -όν clear φιλία –ας, ἡ love, friendship χρῆμα –ατος, τό thing, (*pl.*) money χρυσός –οῦ, ὁ gold **CHAPTER 35 READING**

δυνατός -ή -όν able

κινέω move $\mu \dot{\alpha} \chi \eta - \eta \varsigma$, $\dot{\eta}$ battle μάχομαι fight πρέσβυς, πρέσβεως, ό ambassador (esp. in pl.), old man $\sigma \nu \mu \mu \alpha \chi i \alpha - \alpha \varsigma$, ή alliance **CHAPTER 36** $\check{\alpha}\nu$ generalizes dependent clauses with the subjunctive; makes independent clauses less real (contrary to fact) έτοιμος or έτοῖμος –η –ον ready ίκανός -ή -όν sufficient νίκη –ης, ή victory στρατιά – $\tilde{\alpha}$ ς, ή army στρατιώτης –ου, ό soldier στρατόπεδον –ου, τό camp στρατός –οῦ, ὁ army χράομαι use (+ dat.) χοήσιμος –η –ον useful **CHAPTER 36 READING** ἀμύνω ward off $\dot{\alpha}$ πορία -ας, ή helplessness ἐπιστήμη -ης, ἡ knowledgeμιμνήσκω remind, (in perfect middle) remember $\pi \alpha \varrho \epsilon \chi \omega$ provide πρόθυμος – ov eager φίλιος –α –ον friendly, dear CHAPTER 37 ἀδικέω do wrong ἄδικος –ον unjust διαφθείοω destroy δίκαιος –α –ον just δίκη –ης, ή justice, lawsuit $\dot{\epsilon}\dot{\alpha}\nu = \epsilon\dot{\iota} + \ddot{\alpha}\nu$ ἴσος –η –ον equal νικάω conquer, win φύσις -εως, ή nature**CHAPTER 37 READING** $\tilde{\alpha}$ θλον –ου, τό prize $\alpha \tilde{v}, \alpha \tilde{v} \theta \varsigma$ again γνώμη –ης, ή thought, intelligence, opinion θεραπεύω serve πρόφασις –εως, ή excuse σ υμμαχέω be an ally

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CHAPTER 38

ἄ χων rule ἄ χων –οντος, ό ruler, archon $\dot{\alpha}$ πειδάν whenever θυμός –οῦ, ό soul, spirit ὅθεν from where ὅταν = ὅτε + ἀν whenever ὅτε when οὖ where πϱοθυμία –ας, ἡ eagerness πϱόθυμος –ον eager

CHAPTER 38 READING

ἐπιβουλεύω plan against ναυτικός -ή -όν naval τύραννος –ου, ό ruler, tyrant

CHAPTER 39

γαμέω marry γάμος –ου, ό wedding, marriage γυνή, γυναικός, ή woman διπλοῦς -ῆ -οῦν double ἕπομαι follow ἵνα there, so that ὕστεϱος –α –ον following

CHAPTER 39 READING

ἄνω up καταβαίνω step down κινδυνεύω risk

CHAPTER 40

αίφέω take (mid: choose) γύμνος –η –ον naked εἶμι go (cf. ἔρχομαι) ἔξω outside ἐπιτήδειος –α –ον convenient ἔρχομαι come, go εὐθύς –εῖα –ύ straight πάσχω suffer, experience φράζω tell

CHAPTER 40 READING

εἰσέǫχοµαι go into, enter ἐξέǫχοµαι go or come out τυγχάνω happen (+ *part*.) hit, meet, have (+ *gen*.) <u>CHAPTER 41</u> ἀγάπη –ης, ή love, charity ἑταῖǫος -ου, ό companion µνᾶ µνᾶς, ή *mina*, = 100 *drachma* = 1/60 *talent*

νομίζω consider τάλαντον –ου, τό an amount of silver worth 600 drachma ταχύς –εῖα -ύ quick φημί say φιλία –ας, ή love, friendship **CHAPTER 41 READING** ἐντός inside **CHAPTER 42** $\alpha \tilde{v}, \alpha \tilde{v} \theta \varsigma$ again γέρων –οντος, ό old man μανθάνω learn $\pi \rho \tilde{\alpha} \gamma \mu \alpha - \alpha \tau \sigma \zeta$, $\tau \delta$ thing πυνθάνομαι ascertain χείο, χειοός, ή hand **CHAPTER 42 READING** Zεύς, Δ ιός, δ Zeus κράτος –ους, τό strength νέμω distribute παραδίδωμι hand over ὑβρίζω insult, offend, disrespect CHAPTER 43 αίσχύνω dishonor $\dot{\alpha}$ ναγκαῖος –α –ον necessary $\dot{\alpha}$ ν $\dot{\alpha}$ γκη –ης, ή necessity $\dot{\alpha}$ ρετή - ης, ή excellence δοκεĩ it seems δοκέω think πολίτης –ου, ό citizen πρίν before σ χολή -ῆς, ή leisure $\chi_0 \eta$ it is fated, necessary **CHAPTER 43 READING** κάλλος –ους, τό beauty μέγεθος –ους, τό magnitude νοῦς, νοῦ, ὁ mind πολεμέω make war πολιτεύω participate in government or politics πολιτικός -ή -όν political $π ρ \tilde{\alpha} \xi_{I \varsigma}$, -εως, ή action CHAPTER 44 $\dot{\alpha}$ ντί + gen opposite δή now ἐλαύνω drive θαυμάζω be in awe

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κενός -ή -όν empty μέντοι however, of course παραλαμβάνω receive στάδιον –ου, τό stade = 606.75 feet = roughly 1/8of a mile τοι let me tell you, for sure τοίνυν therefore **CHAPTER 44 READING** κάθημαι sit **CHAPTER 45** βουλεύω deliberate ἐπιμελέομαι take care of $\dot{\epsilon}\sigma\theta$ í ω eat μη χ αν ή - η ζ, ή deviceσῖτος –ου, ὁ grain σκέπτομαι examine (as σκεπέω) σκοπέω look at ὕπνος –ου, ὁ sleep **CHAPTER 45 READING** $\alpha \mu \alpha$ at the same time ἔνιοι – α ι – α some $\dot{\epsilon}\pi$ ıtí θ ημι put on καταπλήσσω strike down οἶος – α –ov such a kind φυγάς -άδος, ό or ή fugitive **CHAPTER 46** δίδωμι give ἐπίσταμαι know ἐπιστήμη -ης, ἡ knowledgeίστημι stand οἶος – α –ov such a kind οίος – α –ον τ' εἰμί be able őσος –η –ον however much παραπλήσιος – α – ον resembling $\pi \circ \tilde{i} \circ \varsigma - \alpha - \circ v$ what sort of? τέχνη –ης, ή art, skill **CHAPTER 46 READING** ἀκολουθέω follow

ακολουθεω follow ἀποδίδωμι give back ἄφα so then ἔθος, -ους, τό custom, character ἐπιχειφέω attempt καθίστημι set down

ναί yes οἶμαι, οἴομαι think παρίστημι set or stand beside CHAPTER 47 $\dot{\alpha}\phi$ íημι let go $\check{\alpha} \varrho \alpha$ so then δύναμαι be able, can δύναμις -εως, ή power δυνατός -ή -όν able ήμí say ເຖµι throw κεῖμαι lie down όσπερ, ήπερ, όπερ the very one who, the very thing which $\pi \epsilon \varrho$ [emphasizes preceding word] τίθημι put ώσπεο just as, as if **CHAPTER 47 READING** διαφεύγω escape $\dot{\epsilon}\pi\iota\theta\nu\mu\dot{\epsilon}\omega$ desire CHAPTER 48 $\dot{\alpha}$ ποδείκνυμι point away γένος –ους, τό race, family δείκνυμι show ἕνεκα because of ήλιος –ου, ό sun κύων, κυνός, ὁ or ἡ dog οἶμαι, οἴομαι think δμοιος – α –ον or όμοῖος – α –ον like όμολογέω agree ὀφείλω owe $\pi \dot{\alpha} \nu v$ altogether **CHAPTER 48 READING** ἀναγκάζω force, compel βασιλεύω be king, rule, reign δικαιοσύνη –ης, ή justice oἰκέω inhabit, occupy πολιτεία –ας, ή constitution, citizenship, republic φύω produce φῶς, φωτός, ὁ light **CHAPTER 49** $\dot{\alpha}\lambda\lambda\dot{\eta}\lambda\omega\nu$ (oblique cases only) one another ἀναγιγνώσκω recognize βαίνω walk

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γιγνώσκω come to know, learn δεῦρο (to) here εἶτα then, next ἕκαστος –η –ον each ἐκεĩ there ἐκεῖθεν from there ἔνθα there ἐνθάδε from there ἐνταῦθα here, there ἐντεῦθεν from here, from there ἕτερος – α –ov other μιμνήσκω remind, (in perfect middle) remember οἶκος –ου, ὁ house $\pi i \pi \tau \omega$ fall πλοῦτος –ου, ὁ wealth **CHAPTER 49 READING**

ἀναιǫέω raise δικαστής –οῦ, ὁ judge, juror ἐμπίπτω fall on ἥκω have come, be present θεάομαι watch

καθαρός -ά -όν pure μέσος –η -ον middle προσέρχομαι come or go to τυραννίς -ίδος, ή tyranny ύπερβάλλω excel CHAPTER 50 ἕως until κωλύω prevent $\lambda \alpha \nu \theta \dot{\alpha} \nu \omega$ do without being noticed μέχοι until ὄρος, ὄρου, ὁ mountain, hill πεδίον –ου, τό plain πίνω drink πούς ποδός, ὁ foot τοέχω run τύχη –ης, ή luck ὕδωϱ, ὕδατος, τό water χαλεπός -ή -όν difficult ψευδής -ές false CHAPTER 50 READING ἐξα(φνης suddenlyμῦθος –ου, ὁ story

THE REMAINDER OF THE 80% LIST

 $\check{\alpha}\gamma\alpha\nu$ too much $\dot{\alpha}$ γανακτέω be annoyed with $\dot{\alpha}$ δίκημα, – α τος, τό a wrong, an injustice ἀδύνατος –ον impossible ἀείδω (Attic ἀδω) sing $\dot{\alpha}$ έκων –ουσα –ον (Attic $\ddot{\alpha}$ κων) unwilling $\mathring{\alpha}$ θλιος –α –ον wretched ἀθοοίζω muster $\dot{\alpha}\theta_0\phi_0\zeta - \alpha - ov$ crowded α ίμα – ατος, τό blood αἰνέω praise α low raise αἰσθάνομαι perceive αιτέω ask αἰτιάομαι accuse, blame αἴχμάλωτος -ου, δ prisoner of war ἀκριβής –ές exact άκοος – α – ον top *ἄλ*γος –ους, τό pain

 $\dot{\alpha}$ λλότοιος – α –ον someone else's *ἄ*λλως otherwise $\dot{\alpha}$ μείβω change ἀμφισβητέω argue $\dot{\alpha}$ μφότερος – α – ον both ἄμφω, ἀμφοῖν both $\dot{\alpha}\nu\dot{\alpha}\gamma\omega$ lead up ἀναλαμβάνω pick up $\dot{\alpha}$ ναβαίνω board, cross $\dot{\alpha}\nu\dot{\epsilon}\chi\omega$ hold up $\dot{\alpha}$ νατίθημι put up, set on ἀναχωρέω go back *ἀνάθημα -ατος*, τό a curse ἄναξ, -ακτος, ό ruler, lord άνδρεῖος – α –ov manly, brave ἄνεμος –ου, ό wind ἄνθος –ους, τό flower $\dot{\alpha}$ ξιόω consider worthy $\dot{\alpha}$ παλλάσσω release, escape

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 $\dot{\alpha}$ παντ $\dot{\alpha}$ ω + dat meet $\[\alpha \pi \alpha \varsigma - \alpha \sigma \alpha - \alpha v\]$ all together $\mathring{\alpha}$ πειοος – α – ον inexperienced, ignorant $\dot{\alpha}\pi\dot{\alpha}\gamma\omega$ carry off $\dot{\alpha}$ φαιρέω take from $\dot{\alpha}$ ποβαίνω step from $\check{\alpha}\pi\epsilon\iota\mu\iota$ be away ἀπέǫχομαι go away $\dot{\alpha}\pi\dot{\epsilon}\chi\omega$ keep away ἀφίστημι remove, revolt $\dot{\alpha}$ πολαμβάνω take from $\dot{\alpha}$ πόλλυμι kill (mid: die) $\dot{\alpha}$ πολογέομαι defend oneself $\dot{\alpha}$ πολύω set free from $\dot{\alpha}\pi\sigma\pi\lambda\dot{\epsilon}\omega$ sail away $\dot{\alpha}$ ποστέλλω send away ἀποστερέω deprive $\dot{\alpha}\pi 0\phi\alpha i\nu\omega$ display ^åπτω join (mid: touch) ἀφέσκω please $\dot{\alpha}$ οκέω ward off άρμ α - α τος, τό chariot αρομόζω (Attic άρμόττω) join ἀρόω plow $\alpha_{0}\chi\alpha_{1}\delta\zeta - \alpha - \delta\nu$ ancient ἀτάο but $\mathring{\alpha}$ τη –ης, ή blindness, destruction α ὐξάνω increase αὖτε again αὐτίκα immediately αὐτόθι on the spot $\check{\alpha}\phi\nu\omega$ suddenly βάρβαρος – α – ον foreign, barbarous $\beta \alpha \rho \dot{\nu} \varsigma - \epsilon \tilde{\iota} \alpha - \dot{\nu}$ heavy βασιλεία – α ς, ή queen βασίλειος – α – ον kingly, royal τὰ βασίλεια palace βασιλικός – $\dot{\eta}$ -- $\dot{0}$ royal, kingly βέβαιος – α – ov firm βέλος –oυς, τό missile, weapon βία – α ς, ή force βιάζω, βιάω force, compel βιόω live βοήθεια – α ς, ή help βοηθέω help

βοῦς, βοός, ὁ/ἡ οχ $\beta \rho \alpha \chi \psi \varsigma - \epsilon \tilde{\iota} \alpha - \psi$ short βοοτός –οῦ, ὁ mortal βωμός - οῦ, ὁ altar $\gamma \alpha \tilde{\alpha} - \alpha \varsigma$, $\dot{\eta}$ earth γλυκύς –εĩα –ύν sweet $\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ –ης, ή tongue, language $\gamma o \tilde{v} v$ so then, for sure γράμμα –ατος, τό letter δακούω cry δείδω fear δεξιός -ά -όν right δέος –ους, τό fear δέχομαι welcome δέω (1) bind δέω (2) need δῆμος -ου, ὁ people δήπου perhaps, maybe διαιρέω divide, cut apart διαβαίνω step across διαβάλλω throw across διέχομαι go through διάκειμαι be arranged (pass. of διατίθημι) διαλέγω discuss δ ιαλύω dissolve διάνοια – α ς, ή thought, intention διοικέω manage a house διαπράσσω pass over, accomplish διατελέω finish διατίθημι arrange διατρίβω consume, spend time διαθήκη –ης, ή arrangement, last will and testament δίαιτα –ης, ή lifestyle διακόσιοι –αι –α two hundred δικάζω judge δικαστήριον –ου, τό court διό, διόπερ because of this διος – α –ov divine δισχίλιοι – α ι – α two thousand δίχα apart δόγμα - α τος, τό opinion, dogma δόλος –ου, ό trick δόου, δόοατος, τό spear δράω do

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δ $\tilde{\omega}$ μα – ατος, τό house $\tilde{\epsilon}$ αρ, $\tilde{\epsilon}$ αρος, τό spring $\dot{\epsilon}\dot{\alpha}\omega$ allow ἐγγύς near έγείοω wake up $\check{e}\theta\omega$ be accustomed εἴδομαι, εἶδον see (cf. \dot{o} ράω) εἶδος -ους, τό form εἰκός, εἰκότος, τό proper, probable εἰκών -όνος, ή image εἶπον say (cf. λ έγω, φημί) εἴογ ω confine εἰσάγω lead εἰσφέρω carry into, pay taxes ἐξάγω lead out ἐξαιφέω take out ἐξαπατάω deceive ἐκδίδωμι surrender ἐξελέγχω refute ἔξεστι it is allowed, it is possible ἐκλείπω leave out ἐκπέμπω send out ἐκπίπτω fall out ἐκφέοω carry out ἐκτός outside έκών –οῦσα –όν, willing $\\č\lambda$ εγος –ου, \acute{o} a lament ἐλέγχω refute ἐλευθερία – ας, ἡ freedomἐλευθερόω set free ἐλπίζω hope for $\dot{\epsilon}\mu\beta\dot{\alpha}\lambda\lambda\omega$ throw in ἐνδίδωμι give in ἐνθυμέομαι ponder ἐγκαλέω accuse $\check{\epsilon}\mu\pi\rho\sigma\sigma\theta\epsilon\nu$ in front ἐντυγχάνω meet with ἐναντίος -α -ον opposite ἐνιαυτός –οῦ, ὁ year ἐνίστε sometimes ἐξετάζω examine έξήκοντα sixty έξουσία – α ς, ή authority

ξοικα be like $\dot{\epsilon}\pi\alpha\gamma\gamma\dot{\epsilon}\lambda\lambda\omega$ announce $\dot{\epsilon}\pi\dot{\alpha}\gamma\omega$ bring on ἐπαινέω praise ἐπαν ἑ χομαι go back, return ἐπιβάλλω throw on ἐπιγίγνομαι be born after, come after ἐπιδείκνυμι exhibitἐπέǫχομαι come to $\dot{\epsilon}\pi\dot{\epsilon}\chi\omega$ hold on to ἐφίστημι set upon $\dot{\epsilon}$ πιμέλεια –ας, ή care, attention ἐπιτρέπω entrust ἐπιφανής - ές evident ἐπιφέοω put upon ἔπος –ους, τό word ἐργάζομαι work ἐϱῆμος –η –ov deserted ἔφις, -ιδος, ή strife ἔϱομαι ask έοῶ will say ἔφως -ωτος, ό love ἐσθής - η̃τος, ἡ clothingἔσχατος –η –ον last ἔτης -ου, ὁ kin, cousin εὔνοια – α ς, ή good-will εὐούς -εĩα - ΰ broadη̃ [strengthening particle] or [introduces lively questions] or = "s/he said" from ἠμί or = 1^{st} sg impf indic act of $\epsilon i \mu i$ ή [3d sg pres subj act of εἰμί] η [relative pronoun, fem nom sg, "who, which"] ຖ້ [relative pronoun, fem dat sg] or ["where"] ήγεμών, -όνος, ὁ leader η γέομαι lead, consider ήδομαι rejoice ήδονή -ῆς, ή pleasure ἡμαι sit ημισυς –εια –υ half ήρως, ήρωος, ό hero ήσσάομαι be inferior, be defeated

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 $\theta \dot{\alpha} \pi \tau \omega$ bury θαρσέω be bold, courageous θαυμαστός –ή -όν awesome $\theta \epsilon \tilde{\iota} o \varsigma - \alpha - o \nu divine$ θ έρμος –ov, δ heat θέω run θεωρέω look at θνήσκω die θρόνος –ου, ό seat θυσία - ας, ή sacrifice θώραξ - ακος, ό breastplateἰατρός –οῦ, ὁ doctor ίδοῦ look! ίδούω make sit down, seat ίερεύς -έως, ό priest ίερόν –οῦ, τό temple ίερός – $\tilde{\alpha}$ -ov holy ίκνέομαι come ίστορία –ας, ή inquiry ἰσχυρός -ά - όν strong ἰσχύς, ἰσχύος, ἡ strength καθά just as $\kappa \alpha \theta \phi$ in so far as καίτοι and indeed, and yet κάμνω work $\kappa \dot{\alpha} v = \kappa \alpha i + \dot{\epsilon} v$ $\kappa \check{\alpha} v = \kappa \alpha i + \epsilon i + \check{\alpha} v$ καρδία –ας, ή heart καρπός – $o\tilde{v}$, δ fruit καταγιγνώσκω have prejudice, charge κατάγω lead down κατασκευάζω equip καταστρέφω subdue καταφεύγω flee for refuge κατέχω restrain κατηγορέω accuse κατοικέω dwell, settle κέρας - α τος, τό horn κεφαλή - η ς, ή head κλέος –ους, τό glory κλίνω bend κολάζω punish κό λ πος –ου, ό womb, bay κόπτω cut κοσμέω arrange

κρατέω rule (+ gen.) κρίσις –εως, ή judgment, decision κριτής –ου, ό judge κούπτω hide κτάομαι acquire κτείνω kill κύκλος –ου, ό circle κυρέω meet (+ gen.), happen κώμη –ης, ή village $\lambda \alpha \gamma \chi \dot{\alpha} \nu \omega$ obtain by a lottery $\lambda \alpha \lambda \dot{\epsilon} \omega$ talk, babble $\lambda \alpha \mu \pi \varrho \delta \varsigma - \dot{\alpha} - \delta v$ bright λευκός -ή -όν white λ εώς, λ εώ, ὁ the people λ ιμήν -ένος, ὁ harbor λ ιμός – $o\tilde{v}$, ό or ή hunger λογίζομαι calculate λόγος –ου, ὁ word λ οιπός –ή -όν remaining $\lambda \dot{0} \phi 0 \zeta - 0 \upsilon$, $\dot{0}$ crest (esp. of a helmet), mane, ridge $\lambda \upsilon \pi \acute{\epsilon} \omega$ hurt $\mu\alpha\nu\alpha$ – $\alpha\varsigma$, $\dot{\eta}$ insanity $\mu \dot{\alpha} \nu \tau \iota \varsigma - \varepsilon \omega \varsigma$, \dot{o} prophet μαοτυρέω witness, give testimony μαρτυρία – α ς, ή witness, testimony, evidence μάρτυς, μάρτυρος, ό or ή witness μέγαρον –ου, τό a large room μέλας, μέλαινα, μέλαν black μέλει it is a problem, or worry, for (+ *dat*.) μέρος –ους, τό part μεταβά $\lambda\lambda\omega$ change μετέχω be involved (+ gen.) μεταξύ between μῆκος –ους, τό length μισέω hate μισθός –οῦ, ὁ pay μνήμη –ης, ή memory μυριάς -άδος, ή 10,000, a countless amount μυρίος – α – ov countless ναυμαχία – α ς, ή sea battle νεκοός –οῦ, ὁ corpse νεώς, νεώ, ὁ temple νῆσος –ου, ἡ island νοέω have in mind

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νόμιμος –η –ον customary νόσος –ου, ὁ disease νύμφη –ης, ή bride ξύλον –ου, τό wood οἰκεῖος – α –ov domestic οἰκοδομέ ω build a house οἴχομαι be gone ὄλλυμι destroy, lose $\delta \lambda o \zeta - \eta - o v$ whole ὄμνυμι swear όμοιόω make like όμόω unite őπλον –ου, τό weapon, tool ὀοθός –η –ον straight ỏϱθόω set straight ὄρκος –ου, ὁ oath $\delta \rho \mu \dot{\alpha} \omega r u s h$ ὄρος, ὄρου, ὁ boundary ὄστε ἥτε ὅτε who, which oὔτις no one, nobody οὐσία –ας, ή substance, property $\delta \phi \rho \alpha$ so that, until ὄχλος –ου, ό crowd, mob ὄψις, -εως, ή sight, appearance πάθος –ους, τό suffering παντά πασι altogether $\pi \dot{\alpha} \nu \tau \eta$ entirely $\pi \alpha \rho \alpha \gamma \gamma \epsilon \lambda \lambda \omega$ transmit παραγίγνομαι be present παράδοξος – ov contrary to expectation, paradoxical πάρεστι it is possible (+dat.) παρακαλέω call for παραχρημα immediately παρθένος –ου, ή girl $\pi \dot{\alpha} \sigma \sigma \omega$ sprinkle πάτριος –α –ον of or belonging to one's father πεζός -ή -όν on foot πειράζω test π έ λ α ς nearπεντακόσιοι – αι – α five hundred

πεντήκοντα fifty $\pi \epsilon \rho \dot{\alpha} \omega$ pass through πέρθω destroy περίειμι be around περιίστημι place round πέτρα –ας, ή rock πηρός -ά -όν disabled πίμπλημι fill πίστις, -εως, ή trust πιστός -ή -όν faithful $\pi\lambda$ έω sail πλέως, πλέα, πλέων full of πλῆθος –ους, τό crowd πλήν except (+ *gen*.) πληρόω fill πλησίος –α –ον near πλοῖον –ου, τό ship πνεῦμα -ατος, τό wind, breath ποιητής – $o\tilde{v}$, ό creator, poet πολιορκέω besiege πολιορκία – α ς, ή siege πονηρός – α –ov evil, painful πόνος –ου, ό work πορθέω destroy ποτός –η –ον drinkable πρεσβευτής – $o\tilde{v}$, δ old man, ambassador (rare in pl.) πρεσβεύω be the elder or ambassador $\pi \rho o \dot{\alpha} \gamma \omega$ lead on ποσαίφεσις, -εως, ή choice, purpose $π_{0}$ οαιοέω prefer, choose πρόγονος –ου, ό ancestor ποοδίδωμι betray προερέω, προεῖπον proclaim ποείοχομαι advance ποθέω run forward ποοίημι send ahead, shoot ποίστημι set in front ποόνοια –ας, ή foresight προσαγορεύω greet $\pi \rho o \sigma \dot{\alpha} \gamma \omega$ put before προσδέχομαι accept πρόσειμι belong to, be present προσέχω hold to, offer ποσήκω have arrived

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πρόσθεν before προσλαμβάνω take or receive besides προσπίπτω fall upon, strike against προστάσσω place at προστίθημι put to ποσφέρω bring to πρόσωπον –ου, τό face π ύλη –ης, ή gate πῦο, πυρός, τό fire πώποτε ever yet ģέω flow όύθμος –ου, ό rhythm $\dot{\phi}$ ώμη –ης, ή strength $\sigma \alpha \phi \eta \varsigma - \epsilon \varsigma$ clear σ ελήνη –ης, ή moon $\sigma\eta\mu\alpha$ iv ω show σκευάζω prepare σοφός -ή -όν wise σ πονδή -ῆς, ή libation σπουδάζω hurry σ πουδή -η̃ς, ή eagerness στάσις –εως, ή revolution στέλλω send στερέω separate στέρνον –ου, τό chest στεφανόω surround, crown στόμα – ατος, τό mouth στρατεία – ας, ή expedition, campaign στράτευμα – α τος, τό expedition, campaign στρατεύω do military service στρατοπεδεύω encamp στοέφω turn σύν with (+ dat.) συν άγω bring together συνάπτω bind together συγγενής -ές related σ υγγνώμη –ης, ή pardon σύγκλητος –ov specially called σ υμβάλλω throw together συμβουλεύω advise σύνειμι be with, associate with, live with συν έ ρχομ αι to come together συνεχής -ές continuous συνθήκη –ης, ή composition, contract συνίστημι bring together

 $σύμπας -π \tilde{α} σα - π \tilde{α} v$ all together συμφέρω benefit (+ *dat*.) $\sigma \nu \mu \phi o \rho \dot{\alpha} - \tilde{\alpha} \varsigma$, ή accident συντάσσω arrange συντίθημι put together συγχωρέω come together, agree σφάζω kill σφεῖς, σφῶν they $\sigma \phi \epsilon \tau \epsilon \rho \rho \sigma - \alpha - \rho \nu$ their (own) σφόδρα exceedingly $\sigma \chi \tilde{\eta} \mu \alpha - \alpha \tau \sigma \zeta$, tó form τάξις –εως, ή arrangement, order τάσσω arrange $\tau \alpha \dot{\upsilon} \tau \eta$ in this way, ταῦρος –ου, ὁ bull $\tau \alpha \dot{\upsilon} \tau \dot{\upsilon} = \tau \dot{\upsilon} \alpha \dot{\upsilon} \tau \dot{\upsilon}$ the same τάφος –ου, ό tomb τάχος –ους, τό speed τείνω stretch τειχέω build walls τεκμήριον –ου, τό evidence τελευταῖος $-\alpha$ -ov last, final τελευτάω finish, die τελευτή -ης, ή completion, death τελέω fulfil τέλος –ους, τό end τέμνω cut τεσσαράκοντα forty τετρακόσιοι –αι –α four hundred τεύχω build $\tau \eta$, here, there τηλικοῦτος – α ύτη –οῦτον of such an age or size τιμωgέω help, avenge τιμωρία –ας, ή help, vengeance τολμάω dare τόξον –ου, τό bow τραῦμα –ατος, τό wound τρέφω nourish τοέω flee τοιάκοντα, thirty τριακόσιοι – α ι – α , three hundred τοίβω rub τροφή - η ς, ή nourishment, food \dot{v} γιής -ές healthy

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ὑπερβολή - ης, ἡ excessύπισχνέομαι promise ύπακούω listen to ὑπολαμβάνω take up ύπομένω stay behind, survive ύψηλός -ή -όν high φάλαγξ, -αγγος, ή phalanx, battle-array φάρμακον –ου, τό drug φάσκω claim φαῦλος –η –ον trivial $\phi\theta\dot{\alpha}\nu\omega$ anticipate φθείοω destroy φόνος –ου, ὁ slaughter φοήν, φοενός, ή mind φοονέω think φοοντίζω think φρουρά - $\tilde{\alpha}$ ς, ή guard φυγή -ης, ή escape φυλακή -ῆς, ή guard φυλή -ῆς, ή race, tribe φων έω make a sound, speak χειρόω manage, master χέω pour χóω pile up, bury $\chi \rho \dot{\alpha} \omega$ (a) scrape (b) attack, be eager, desire (*impf*) (c) furnish χρηστός -ή -όν useful χουσοῦς – η –οῦν golden χωρέω move χωρίον –ου, τό place χωρίς apart ψεύδω lie, cheat ψηφίζω vote ψήφισμα –ατος, τό decree ψῆφος –ου, ή vote

Appendix IV

The Greek Vocabulary 80% List Core as it Corresponds to Athenaze, Books I & II

This appendix contain all of the words in *Athenaze* that also appear on Wilfred Major's list of the 1,106 words that make up 80% of the Greek database of 4.1 millions words in the Perseus Project. The list is divided into two parts: a chapter-by-chapter listing of the words that occur in both the textbook as well as on the 80% list, followed by the words from the 80% list that do not appear in the textbook. Words appear twice if they were first introduced in a reading, then later in the chapter vocabulary. Words that appear first in chapter vocabulary or are listed in multiple readings only are inserted with the earliest chapter with which they would be associated.

CHAPTER 1 a

 $\dot{\alpha}\lambda\lambda\dot{\alpha}$ but $\mathring{\alpha}$ νθρωπος -ου, $\acute{o}/\acute{\eta}$ human being $\gamma \dot{\alpha} \varrho$ for, because δέ and, but εἰμí be καí and καλός -ή -όν beautiful $\lambda \epsilon \gamma \omega$ say, speak μακρός -ά -όν long μακρός -ά -όν long μικρός -ά -όν small oἰκέω inhabit, occupy οἶκος –ου, ὁ house oů, oůk, oůχ not (with indicative verbs) ov therefore, so πολύς πολλή πολύ many πόνος –ου, ὁ work σῖτος –ου, ὁ grain φιλέω love $\chi \alpha i \rho \omega$ be happy CHAPTER 1 & READING

άεί always βίος –ου, ό life ελεύθερος –α –ον free Ζεύς, Διός, ό Zeus ίκανός -ή -όν sufficient ἰσχυρός -ά -όν strong παρέχω provide χαλεπός -ή -όν difficult **CHAPTER 1 β**

αἴφω raise αὐτός -ή -όν (s)he, it πρός to ἥλιος –ου, ὁ sun ἰσχυρός -ά -όν strong

 $\pi \rho \delta \varsigma + dat.$ to, + acc. in addition to φέρω carry $\chi \alpha \lambda \epsilon \pi \delta \varsigma - \eta - \delta v$ difficult χοόνος –ου, ό time **CHAPTER 1 B READING** $\dot{\epsilon}$ αυτοῦ -ῆς –οῦ him/her/itself λ ίθος –ου, ό stone μέγας, μεγάλη, μέγαν big, great όλίγος –η –ον few τέλος –ους, τό end uπό by (+ gen.), under (+ gen., dat.), down under (+ *acc*.) CHAPTER 2 a δοῦλος -ου, ὁ slave ἐγώ, ἐμοῦ Ι ἐλαύνω drive $\mu \epsilon \nu$ on the one hand μή not οὕτως this way καλέω call μ έν on the one hand, on the other hand μή not (oử with indicative verbs)

πάρειμι be present CHAPTER 2 α READING

αὐτός –ή --ó self , same, s/he/it βοῦς, βοός, ό/ἡ οx δένδϱον –ου, τό tree δεσπότης -ου, ό master δεῦϱο (to) here εἰ, εἴπεϱ if ἦδη already νῦν, νυνί now συλλαμβάνω collect <u>CHAPTER 2 β</u> ἄγω lead, bring

βαίνω walk

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βλέπω see βοῦς, βοός, ό/ἡ οx δένδοον –ου, τό tree δεσπότης -ου, ό master εἰς + acc into εἰσάγω lead ἔπειτα then, next ἤδη already λαμβάνω take συλλαμβάνω collect **CHAPTER 2 β READING**

ἀ
ρόω plow

CHAPTER 3 α αἴτιος – α – ον responsible, guilty ἀπέρχομαι go away δεῦρο (to) here δυνατός -ή -όν able $\dot{\epsilon}\kappa$, $\dot{\epsilon}\xi$ + *gen* from, out of ἔτι still Ζεύς, Διός, ὁ Zeus λ ίθος –ου, ό stone φημί say μέγας, μεγάλη, μέγαν big, great μένω stay οὐκέτι no longer πίπτω fall τε, and φημί say $\tilde{\omega}$. O! oh!

CHAPTER 3 α READING

ắμα at the same time ἰδοῦ look! πούς ποδός, ὁ foot

<u>CHAPTER 3 β</u>

 $\dot{\alpha}$ νδǫεῖος – α – ον manly, brave δεῖπνον – ου, τό feast έν + *dat* in έπεί after, since, when λείπω leave λύω loosen, destroy παῖς, παιδός, ό, ἡ child πατήϱ, πατρός, ὁ father σύ, σου you τοσοῦτος – αύτη – οῦτο(ν) so large, so much <u>CHAPTER 3 β READING</u> μετά with (+ *gen.*) after (+ *acc.*)

<u>CHAPTER 4 α</u>

 $\ddot{\alpha}$ γγελος –ου, ό messenger, angel ἀκούω hear ἀνήϱ, ἀνδϱός, ὁ man $\dot{\alpha}\pi \dot{0}$ + gen from $\check{\alpha}_{Q\alpha}$ so then γυνή, γυναικός, ή woman $\dot{\epsilon}\theta\dot{\epsilon}\lambda\omega$ wish $\xi \chi \omega$ have, hold η [feminine article nom sg] θεωρέω look at θυγάτης, θυγατοός, ή daughter ίδοῦ look! καί and καιοός –οῦ, ὁ the right time $\mu \dot{\alpha} \lambda \alpha$ very, very much μήτης, μητοός, ή mother ποιέω make φίλιος –α –ον friendly, dear φίλος –η –ον beloved, dear **CHAPTER 4 α READING** ἀγών, -ῶνος, ὁ contest $\ddot{\alpha}\lambda\lambda$ ος –η –ον another ἄστυ, ἄστεως, τό town κάμνω work κόρη –ης, ή girl őτι that, because $\pi\lambda\eta\varrho\delta\omega$ fill σαυτοῦ -ῆς yourself [reflexive] ὕστερος – α –ov following ^ωστε that (result) **CHAPTER 4 β** *ἀ*εί always $\ddot{\alpha}\lambda\lambda$ oç – η – $o\nu$ another $\gamma \tilde{\eta}$, $\gamma \tilde{\eta} \varsigma$, $\dot{\eta}$ earth μάλιστα very, very much όδός –οῦ, ἡ road πείθω persuade ἑάδιος −α −ον easy **CHAPTER 4 β READING** ἐπαν ἑ g χ ο μ αι g o back, returnCHAPTER 5 a άκοος – α – ον top $\dot{\alpha}\nu\dot{\alpha}$ + gen, dat, acc up, on $\ddot{\alpha}\pi\epsilon\iota\mu\iota$ be away

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γιγνώσκω come to know, learn διώκω pursue ζητέω seek κατά + gen. or acc. down κύων, κυνός, ό or ή dog o
 $\ddot{\upsilon}\tau\epsilon$ and not οἰκία –ας, ή house, household δ ρ ά ω see ὄρος, ὄρου, ὁ mountain, hill ovôé but not o
 $\ddot{\upsilon}\tau\epsilon$ and not $\pi o \psi$ somewhere $\tau_{I}\mu\dot{\alpha}\omega$ honor τοέχω run φυλάσσω guard ώστε that (result) CHAPTER 5 β άγαθός -ή -όν good αὐτός –ή --ó self , same, s/he/it νῦν now ἐνταῦθα here, there ἐπί on ήκω have come, be present θαυμάζω be in awe μῦθος –ου, ὁ story νῦν, νυνί now ὑπó from under, by őτι that, because πάσχω suffer, experience $\pi \rho \tilde{\omega} \tau \sigma \varsigma - \eta - \sigma v$ first ὑπό by (+ *gen.*), under (+ *gen.*, *dat.*), down under (+ *acc*.)

CHAPTER 5 β READING

 $\dot{\alpha}$ ληθής -ές true ἀποκτείνω kill $\beta \dot{\alpha} \lambda \lambda \omega$ throw βούλομαι want, wish $\gamma\epsilon$ especially; for sure δήπου perhaps, maybe ἐπιθυμέω desire ε^v well κατέχω restrain $\mu \epsilon \lambda \lambda \omega$ intend, going to $\delta \rho \mu \dot{\alpha} \omega r u s h$ CHAPTER 6 a ἀφικνέομαι come to

ἀποκτείνω kill βασιλεύς, βασίλεως, ό king βασιλεύω be king, rule, reign βοηθέω help βούλομαι want, wish γίγνομαι become, happen δεινός –ή --όν awesome δέχομαι welcome ἐκεĩ there ἔǫχομαι come, go έταῖρος -ου, ὁ companion ήμέ $α - α \varsigma, ή day$ μετά with (+ gen.) after (+ acc.) ναῦς, νεώς, ή ship νῆσος –ου, ή island νύξ, νυκτός, ή night παρθένος –ου, ή girl $\pi \epsilon \mu \pi \omega$ send $\pi\lambda\epsilon\omega$ sail σώζω save φοβέω terrify **CHAPTER 6 α READING** $\dot{\alpha}$ ναγκάζω force, compel βασιλεία –ας, ή queen ἔρως -ωτος, ὁ love ἐσθίω eat ἔτος -ους, τό year ήμισυς –εια –υ half ὄμως nevertheless ὄνομα –ατος, τό name olimbdolovoμάζω call by name

φόβος –ου, ό fear **CHAPTER 6** β

ταῦϱος –ου, ὁ bull

 $\gamma \epsilon$ especially; for sure δή now ἐξέρχομαι go or come outήγέομαι lead, consider μάχομαι fight $\pi \alpha \varrho \epsilon \chi \omega$ provide πολλάκις often πορεύω carry, march π ύλη –ης, ή gate $\dot{\omega}\varsigma$ as, since, so that (+ *subj/opt*), (indirect statement) that, to (+ acc.)

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CHAPTER 6 β READING

ἀγνοέω not know $\dot{\alpha}$ ν $\dot{\alpha}$ γκη –ης, ή necessity ἀνοίγνυμι open up δεξιός - $\dot{\alpha}$ - $\dot{\alpha}$ right ἐκεῖνος –η –ον that ^επομαι follow κεφαλή - η ς, ή head πνεῦμα -ατος, τό wind, breath CHAPTER 7 a αίρέω take (mid: choose) $\dot{\epsilon}$ αυτοῦ -ῆς –οῦ him/her/itself ἐμαυτοῦ my own εύοίσκω find $\theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha - \eta \varsigma$, $\dot{\eta}$ the sea κελεύω order ὄνομα – α τος, τό name πόλις -εως, ή city τ ις, τ ι someone, something τίς, τί who? which? περί around οὐδείς, οὐδεμία, οὐδέν no one οὐδείς, οὐδεμία, οὐδέν no one, nothing παρασκευάζω prepare $\pi \epsilon \varrho i$ around, about (+ *gen.*, *dat.*, *acc.*) πόλις, -εως, ή a city τις τι someone, something τίς τί who? what? which? χειμών –ῶνος, ὁ winter

CHAPTER 7 α READING

δακούω cry δέκα, ten δώδεκα twelve έγγύς near κίνδυνος –ου, ό danger ποτέ ever ταχύς –εῖα -ύ quick CHAPTER 7 β $\dot{\alpha}$ ποκοίνω separate (mid: answer) $\beta \dot{\alpha} \lambda \lambda \omega$ throw δύο, two εἶς, μία, ἕν one ἐνθάδε from there $\mu \epsilon \lambda \lambda \omega$ intend, going to ξένος –ου, ὁ foreigner, stranger $\pi \tilde{\alpha} \zeta \pi \tilde{\alpha} \sigma \alpha \pi \tilde{\alpha} v$ all, every, whole

 $\delta \rho \mu \dot{\alpha} \omega r u s h$ \dot{o} φθαλμός – $o\tilde{v}$, \dot{o} eye πᾶς πᾶσα πᾶν all $\pi \alpha \dot{\upsilon} \omega$ stop πῦϱ, πυϱός, τό fire $\pi \tilde{\omega} \varsigma$ how? χειμών –ῶνος, ὁ winter **CHAPTER 7 β READING** $\dot{\alpha}$ οπάζω snatch ἐξαιρέω take out κόπτω cut κούπτω hide μέσος –η -ον middle σοφός -ή -όν wise CHAPTER 8 a ἄστυ, ἄστεως, τό town δ ιαλέγω discuss (mid. form only) ^επομαι follow ἐργάζομαι work ἔργον –ου, τό work έσπέρα – α ς, ή evening εὖ well θεάομαι watch $θεός - o\tilde{v}, ό god$ $\theta \dot{\upsilon} \varrho \alpha - \alpha \varsigma$, $\dot{\eta}$ door őμως nevertheless ποιητής – $o\tilde{v}$, δ creator, poet CHAPTER 8 & READING ἀδύνατος –ον impossible $\dot{\alpha}\lambda\lambda\dot{\eta}\lambda\omega\nu$ (oblique cases only) one another διότι since εἶπον say (cf. λ έγω, φημί) λόγος -ου, ὁ word ὅτ α ν = ὅτε + $\ddot{\alpha}$ ν whenever **CHAPTER 8 β** $\dot{\alpha}\gamma o \varrho \dot{\alpha}$, $-\tilde{\alpha}\varsigma$, $\dot{\eta}$ market place $\dot{\alpha}$ ναβαίνω board, cross βωμός - οῦ, ὁ altarἐγείοω wake up εὔχομαι pray νεανίας –ου, ό young man πολίτης –ου, ό citizen τέλος –ους, τό end uπε for (+ gen.), beyond (+ acc.) χείο, χειοός, ή hand ώσπεο just as, as if

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CHAPTER 8 β READING

ίκνέομαι come μη δ έ and not σ πονδή -ῆς, ή libation CHAPTER 9 α διά + gen, acc through $\dot{\epsilon}\pi\alpha\nu\dot{\epsilon}$ οχομαι go back, return $\dot{\epsilon}\sigma\theta$ í ω eat $\theta \epsilon \dot{\alpha} - \tilde{\alpha} \varsigma$, $\dot{\eta}$ goddess $iε ρ όν - ο \tilde{v}$, τό temple κάμνω work κίνδυνος –ου, ό danger πίνω drink CHAPTER 9 & READING $\ddot{\alpha}$ γαλμα –ατος, τό glory, statue $\dot{\alpha}\nu\dot{\epsilon}\chi\omega$ hold up $\dot{\alpha}\sigma\pi$ ίς, -ίδος, ή a round shield διέρχομαι go through δόου, δόρατος, τό spear εἰκών -όνος, ἡ image ἐναντίος -α -ov opposite κοσμέω arrange $\pi \acute{0} 0 0 \omega$ far τέκνον –ου, τό child χουσός –οῦ, ὁ gold **CHAPTER 9 β** $\mathring{\alpha}$ ριστος –η –ον best αὐξάνω increase γέρων –οντος, ό old man δῆμος -ου, ὁ people ἕτοιμος or ἑτοῖμος –η –ον ready ίερεύς –έως, ό priest κῆρυξ –υκος, ὁ messenger μέσος –η -ον middle οὐρανός – $o\tilde{v}$, ὁ sky, heaven **CHAPTER 9 β READING** άναξ, -ακτος, ό ruler, lord ήσυχία –ας, ή quiet θυσία - ας, ή sacrifice τελευταῖος – α –ov last, final CHAPTER 10 α READING

ἀγωνίζομαι contend for a prize ἀνω up ἐντεῦθεν from here, from there θρόνος –ου, ὁ seat

πλεῖστος –η –ον most CHAPTER 10 β δεĩ it is necessary ἔξεστι it is allowed, it is possible εὐθύς –εĩ α –ύ straight καταλείπ ω leave behind κε $\phi \alpha \lambda \eta$ -ης, η head ποτέ ever $\pi \rho \phi + gen.$ before τοέπω turn ὕδωο, ὕδατος, τό water **CHAPTER 10 β READING** $\dot{\alpha}$ δελφός – $o\tilde{v}$, \dot{o} brother εἰκός, εἰκότος, τό proper, probable κινέω move $\mu \dot{\alpha} \chi \eta - \eta \varsigma$, $\dot{\eta}$ battle $\dot{\omega}\varsigma$ so that CHAPTER 11 a $\dot{\alpha}$ δελφός –οῦ, ὁ brother αιτέω ask ἀποθνήσκω die δακούω cry δοκεĩ it seems εί, εἴπεο if $i\alpha\tau_0 \delta\varsigma - \delta \delta \delta$, b doctor κομίζω bring κόπτω cut λόγος -ου, ὁ word $\pi \alpha \varrho \dot{\alpha}$ from beside μανθάνω learn $\pi \alpha \varrho \dot{\alpha}, \pi \alpha \varrho'$ from (+ gen.), beside (+ dat.), to (+ acc.) σκοπέω look at σοφός -ή -όν wise CHAPTER 11 α READING εἴδομαι, εἶδον see (cf. \dot{o} ράω) εἰσέχομαι go into, enter CHAPTER 11 β άργύριον -ου, τό silver, a silver coin εἶπον say (cf. λ έγω, φημί) μισθός –οῦ, ὁ pay ποείοχομαι advance προσέρχομαι come or go to $\dot{\omega}\phi\epsilon\lambda\dot{\epsilon}\omega$ help **CHAPTER 11 β READING** $\lambda \upsilon \pi \acute{\epsilon} \omega$ hurt φοοντίζω think

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 χ άρις, -ιτος, ή grace, favor CHAPTER 12 α η or, than $\tilde{\eta}$ [strengthening particle] or [introduces lively questions] καίπερ although κακός -ή -όν bad λ ιμήν -ένος, ὁ harbor $\partial \rho \theta \delta \varsigma - \eta - \sigma v$ straight τεῖχος –ους, τό wall φροντίζω think CHAPTER 12 α READING $\check{\alpha}\gamma\omega$ lead, bring περίειμι be around πρότερος – α –ov before CHAPTER 12 β ἐρωτάω ask πλεῖστος –η –ον most πλείων, πλέων more $\phi \alpha i \nu \omega$ show, appear (mid.) **CHAPTER 12 β READING** $\check{\alpha}\gamma\alpha\nu$ too much olda know σύν with (+ *dat*.) ύγιής -ές healthy CHAPTER 13 α $\dot{\alpha}\lambda\lambda\dot{\eta}\lambda\omega\nu$ (oblique cases only) one another ἄνεμος –ου, ὁ wind βέβαιος – α – ov firm $\lambda \alpha \mu \pi \rho \delta \varsigma - \dot{\alpha} - \delta \nu$ bright $\tau \alpha \chi \dot{\upsilon} \varsigma - \epsilon \tilde{\iota} \alpha - \dot{\upsilon} quick$ CHAPTER 13 α READING η [relative pronoun, fem nom sg, "who, which"] οἰκεῖος – α –ov domestic $\pi\omega\lambda\omega\omega$ sell CHAPTER 13 β $\dot{\alpha}$ ληθής -ές true $\alpha \mu \alpha$ at the same time ἀμύνω ward off $\dot{\alpha}$ οχή -ῆς, ή beginning, rule βάρβαρος – α – ον foreign, barbarous ἐγγύς near ἐκεῖνος –η –ον that ἐλευθερία – ας, ἡ freedom η [relative pronoun, fem nom sg, "who, which"] ή̃ [relative pronoun, fem dat sg]

 $\mu \dot{\alpha} \chi \eta - \eta \varsigma$, $\dot{\eta}$ battle μηδείς no one ναυτικός -ή -όν naval őς, η, ő who, which, that őτε when τοιήοης –ους, ή trireme ψευδής -ές false ώς as **CHAPTER 13 β READING** ἀνίστημι stand up CHAPTER 14 α ἐλπίζω hope for $\partial \lambda i \gamma o \zeta - \eta - o \nu$ few οὗτος, αὕτη, τοῦτο this πλῆθος –ους, τό crowd πράσσω do στό λ ος –ου, ό expedition στρατιώτης –ου, ό soldier στρατός –οῦ, ὁ army σ υμβάλλω throw together συνέρχομαι to come together χράομαι use (+ dat.) CHAPTER 14 a READING ἀθάνατος -ov immortal ἀμείνων -ov better η πειοος –ου, η the land καταστρέφω subdue τοεῖς τοία three CHAPTER 14 β $\dot{\alpha}\gamma\gamma\dot{\epsilon}\lambda\lambda\omega$ announce ἀναχωρέω go back άπας –ασα -αν all together $\gamma \rho \dot{\alpha} \phi \omega$ write διέφχομαι go through őδε ήδε τόδε this őπου wherever παραγίγνομαι be present πολέμιος –α –ον hostile (m.pl.: the enemy) πόλεμος –ου, ό war πρότερος – α –ov before φράζω tell **CHAPTER 14 β READING** $\theta \dot{\alpha} \pi \tau \omega$ bury ναυμαχία – α ς, ή sea battle ταύτη in this way

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 $\tau \eta$, here, there τριακόσιοι – α ι – α , three hundred CHAPTER 15 a $\dot{\alpha}$ ναγκάζω force, compel $\dot{\alpha}\pi$ ορία - α ς, ή helplessness διαφθείοω destroy μόνος –η –ον alone, single νοῦς, νοῦ, ὁ mind οὗτος, αὗτη, τοῦτο this πεζός -ή -όν on foot στρατηγός – $o\tilde{v}$, δ general φυγή -η̃ς, ή escape CHAPTER 15 a READING διαιgέω divide, cut apart CHAPTER 15 β ἀγών, -ῶνος, ὁ contest $\dot{\alpha}$ ρετή - ης, ή excellence βλ άπτω hurt δεξιός - $\dot{\alpha}$ - $\dot{\alpha}$ right δηλόω show ἐλευθερόω set free ἐμπίπτω fall on κόσμος –ου, ὁ order μέρος –ους, τό part νεκοός –οῦ, ὁ corpse νίκη –ης, ή victory πατρίς, -ίδος, ή fatherland πειράω try πιστεύω trust πρόγονος –ου, ό ancestor σ πουδή -ῆς, ή eagerness τύχη –ης, ή luck $\dot{\omega}\varsigma$ so that **CHAPTER 15 β READING**

 $\dot{\alpha}$ πόλλυμι kill (mid: die) δεύτεφος –α –ον second ἕνθα there ἐξαίφνης suddenly ἐπέφχομαι come to ἥκιστος -η –ον least θέω run θνήσκω die πάφεστι it is possible (+dat.) πάτφιος –α –ον of or belonging to one's father ὕβφις –εως, ή offense, disrespect, arrogance

CHAPTER 16a

διακόσιοι – αι – α two hundred δύναμαι be able, can ἑκατόν hundred ἐπίσταμαι know θάνατος –ου, ό death καταλαμβάνω take hold of κεῖμαι lie down στρατεύω do military service σύμμαχος –ov allied συμφορά - $\tilde{\alpha}$ ς, ή accident τελευτάω finish, die CHAPTER 16a READING $\alpha_{0} \alpha_{1} \alpha_{0} \alpha_{0} - \alpha_{0} - \alpha_{0} \alpha_{0}$ θαυμαστός –ή -όν awesome ποταμός – $o\tilde{v}$, δ river ποόθυμος –ον eager CHAPTER 16B ἄξιος − α −ov worthy βίος –ου, ὁ life εἰϱήνη -ης, ή peace ἔτος -ους, τό year ήκιστος -η –ον least θυμός –οῦ, ὁ soul, spirit $\lambda \upsilon \pi \dot{\epsilon} \omega$ hurt πολιορκέω besiege ποταμός – $o\tilde{v}$, δ river σ πονδή -ῆς, ή libation ψυχή - $\tilde{\eta}$ ς, ή breath **CHAPTER 16β READING** $\dot{\epsilon}\dot{\alpha}\nu = \epsilon\dot{\iota} + \ddot{\alpha}\nu$ ἐνθυμέομαι ponder ἐντός inside ἐπιγίγνομαι be born after, come after ή [3d sg pres subj act of εἰμί] μέλας, μέλαινα, μέλαν black ov where προσδέχομαι accept ξώμη −ης, ή strength στέλλω send τίθημι put

<u>CHAPTER 17α</u>

ἀπέχω keep away δέω (1) bind κάθημαι sit οἶδα know Fall 2009

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πότερος – α – ον which of the two? σύν with (+ dat.) τυγχάνω happen (+ *part*.) hit, meet, have (+ *gen*.) **CHAPTER 17β** ἐπιτρέπω entrust ίερός – $\tilde{\alpha}$ -ov holy καθαρός -ά -όν pure

νόμος –ου, ὁ custom, law $\pi\omega\varsigma$ in any way $\phi \rho o v \epsilon \omega$ think $\chi_0 \eta$ it is fated, necessary ψυχή -ης, ή breath

CHAPTER 17β READING

^{<math>}</sup>πνος –ου, ό sleep</sup></sup>

CHAPTER 18α

 $\dot{\alpha}$ ποδίδωμι give back γελάω laugh $\delta \eta \lambda o \zeta - \eta - o v$ clear δίδωμι give δοκέω think $\dot{\epsilon}\pi i \tau i \theta \eta \mu i put on$ κινέω move τίθημι put ὕπνος –ου, ὁ sleep χ άρις, -ιτος, ή grace, favor

CHAPTER 18a READING

 $\lambda \dot{0} \phi 0 \zeta - 0 v$, $\dot{0}$ crest (esp. of a helmet), mane, ridge

CHAPTER 18β

άμαρτάνω make a mistake, miss the target $\dot{\alpha}$ νατίθημι put up, set on γ νώμη –ης, ή thought, intelligence, opinion διότι since $\dot{\epsilon}$ χθρός – $\dot{\alpha}$ -όν hated θυσία - ας, ή sacrifice κρατέω rule (+ gen.) κράτος –ους, τό strength $\mu \tilde{\alpha} \lambda \lambda o \nu$ more, rather μέντοι however, of course oửkoῦv therefore παραδίδωμι hand over $\pi \varrho \tilde{\alpha} \gamma \mu \alpha - \alpha \tau \sigma \zeta$, $\tau \delta$ thing το λ μάω dare \dot{v} γιής -ές healthy χρημα – ατος, τό thing, (*pl*.) money

CHAPTER 186 READING

ἀκολουθέω follow δ ιαλύω dissolve δίκη –ης, ή justice, lawsuit ἐπιβουλεύω plan against CHAPTER 19a $\dot{\alpha}$ νίστημι stand up πεδίον –ου, τό plain **СНАРТЕВ 19**β $\dot{\alpha}\gamma\nu o\dot{\varepsilon}\omega$ not know ἐντυγχάνω meet with έρημος –η –ov deserted καθίστημι set down $\sigma\eta\mu\alpha$ iv ω show φόβος –ου, ό fear **CHAPTER 19ß READING** $\dot{\alpha}$ φίστημι remove, revolt νέμω distribute CHAPTER 20γ αἶμα – α τος, τό blood *ἄνω* up ἀφέσκω please ἀσφαλής –ές safe δείκνυμι show δήπου perhaps, maybe ἐντός inside ἐξαίφνης suddenly μέγεθος –ους, τό magnitude τέκνον –ου, τό child τόπος –ου, ό place, topic φεύγω flee, run away CHAPTER 20 Y READING δ $\tilde{\omega}$ μ α – α τος, τό house οἰκοδομέω build a house CHAPTER 208 ἀφίημι let go ἔνιοι – α ι – α some ἔξω outside $\dot{\epsilon}\pi i$ + *gen* at; + *dat* on; + *acc* on to, against ເຖµι throw κούπτω hide $\lambda \alpha \nu \theta \dot{\alpha} \nu \omega$ do without being noticed ỏογή -ῆς, ἡ anger

CHAPTER 205 READING

κώμη –ης, ή village

παρέρχομαι pass by

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CHAPTER 21a

ἀναγιγνώσκω recognize βουλεύω deliberate $\dot{\epsilon}\dot{\alpha}\nu = \epsilon\dot{\iota} + \ddot{\alpha}\nu$ ἐκκλησία –ας, ή assembly ἕνεκ α because of $\theta \dot{\upsilon} \omega$ sacrifice μυριάς -άδος, ή 10,000, a countless amount μυρίος – α –ov countless νέος $-\alpha$ –ον young πολεμέω make war πρέσβυς, πρέσβεως, ό ambassador (esp. in pl.), old man ὑήτωο, ὑήτορος, ὁ orator, speaker, politician ψηφίζω vote (mid.) CHAPTER 21β $\dot{\alpha}$ γορεύω say, proclaim ἀδύνατος –ον impossible $\dot{\alpha}$ ν $\dot{\alpha}$ γκη –ης, ή necessity $\dot{\alpha}_{0}\chi\omega$ rule δίκη –ης, ή justice, lawsuit δύναμις -εως, ή power έκάτερος – α – ov each of two ἰδιώτης –ου, ὁ a private person, an individual νομίζω consider ὄμοιος −α −ον or ὁμοῖος −α −ον like πληρόω fill $\pi \rho o \dot{\alpha} \gamma \omega$ lead on στρατιά – $\tilde{\alpha}$ ς, ή army τιμή -η̃ς, ή value τοιόσδε, τοιάδε, τοιόνδε such a τοιοῦτος, τοιαύτη, τοιοῦτο such as this τότε then τοόπος –ου, ό way $\chi \omega \rho \alpha - \alpha \varsigma$, $\dot{\eta}$ land CHAPTER 21ß READING κοινός -ή -όν common **CHAPTER 22**α

 $\dot{\epsilon}\pi\epsilon\iota\delta\dot{\alpha}v$ whenever őσος –η –ον however much őστις ὅτι any one who, anything which πρίν before ὑπά ο χω begin, exist φυλακή -ῆς, ή guard

CHAPTER 22α READING

πρεσβεύω be the elder or ambassador CHAPTER 22_β βουλή - $\eta \varsigma$, η plan, council čαρ, čαρος, τό spring ἐκτός outside ἐνδίδωμι give in κοίνω judge, decide οἰκεῖος – α –ov domestic őπως how, as, so that προσδέχομαι accept στρατόπεδον –ου, τό camp τοσόσδε –ηδε –ονδε so much, so many **CHAPTER 22B READING** χωρέω move **CHAPTER 23**α αἰτία - α ς, ή cause $\dot{\epsilon}$ πιτήδειος –α –ον convenient τάσσω arrange τέμνω cut χωοίον –ου, τό place **CHAPTER 23** a READING *ἄ*λλως otherwise $\dot{\alpha}$ παντ $\dot{\alpha}$ ω + dat meet $\mu\eta\chi\alpha\nu\eta$ - $\eta\varsigma$, η device σφέτερος –α –ον their (own) **CHAPTER 23**β δ ιαλύω dissolve $\dot{\epsilon}\dot{\alpha}\omega$ allow ἕκαστος –η –ον each ἐλπίς -ίδος, ή hope οἶμαι, οἴομαι think στάδιον –ου, τό stade = 606.75 feet = roughly 1/8of a mile **CHAPTER 23** READING μέχοι until μιμνήσκω remind, (in perfect middle) remember CHAPTER 24α ἄδικος –ον unjust αἰσχοός -ή -όν disgraceful γράμμα –ατος, τό letter διδάσκω teach δίκαιος –α –ον just

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παιδεύω educate **CHAPTER 24α READING** βέλτιστος –η –ον best ξύλον –ου, τό wood **CHAPTER 24 β** $\alpha \tilde{v}, \alpha \tilde{v} \theta \varsigma$ again βίβλος –ου, ό book διάνοια – α ς, ή thought, intention ἐπιμελέομαι take care of ήδομαι rejoice παλαιός –ά –όν old $π ρ \tilde{\alpha} \xi_{I \varsigma}$, -εως, ή action όύθμος –ου, ό rhythm $σ\tilde{\omega}$ μα –ατος, τό body φωνή -η̃ς, ή sound, voice χρήσιμος –η –ον useful χρηστός -ή -όν useful **CHAPTER 24 β READING** $\dot{\alpha}$ ποδείκνυμι point away

βελτίων -ov better ἔθνος –ους, τό nation τείνω stretch

<u>CHAPTER 25 α</u>

 $\zeta \dot{\alpha} \omega$ live

τὰ βασίλεια palace θάπτω bury καταστοέφω subdue οἶος -α –ον such a kind οἶος -α –ον τ' εἰμί be able σοφία –ας, ή wisdom τελευτή -ῆς, ή completion, death υίός –οῦ, ὁ son

CHAPTER 25 β

àμφότεϱος –α –ον both iκανός -ή -όν sufficient ïνα there, so that καταφϱονέω despise (+ gen.) πλοῦτος –ου, ὁ wealth ἑώμη –ης, ἡ strength

CHAPTER 25 β READING

γένος -ους, τό race, family κυρέω meet (+ *gen*.), happen πέντε five τεσσαράκοντα forty

<u>CHAPTER 26 α</u>

ἀ
έκων –ουσα –ον (Attic ἄκων) unwilling

άλήθεια -ας, ή truth $\dot{\alpha}$ πόλλυμι kill (mid: die) γάμος –ου, ό wedding, marriage δόου, δόρατος, τό spear ἕτερος – α –ov other ἐφίστημι set upon πυνθάνομαι ascertain **CHAPTER 26 α READING** νόμιμος –η –ον customary CHAPTER 26 β $\dot{\alpha}\pi 0\phi\alpha i\nu\omega$ display κύκλος –ου, ό circle μέλει it is a problem, or worry, for (+ *dat*.) μεταπέμπω summon (mid. form only) $\pi \circ \tilde{i} \circ \varsigma - \alpha - \circ v$ what sort of? φόνος –ου, ὁ slaughter **CHAPTER 26 β READING** $\dot{\alpha}\mu\epsilon$ $\beta\omega$ change δίαιτα –ης, ή lifestyle ὄψις, -εως, ή sight, appearance συγγνώμη –ης, ή pardon CHAPTER 27 α $\dot{\alpha}$ γωνίζομαι contend for a prize ἀνάθημα -ατος, τό a curse $\dot{\alpha}$ οιθμός –οῦ, ὁ number αὐτίκα immediately διαβαίνω step across δῶϱον –ου, τό gift $\dot{\epsilon}\pi\dot{\epsilon}\varrho\chi \rho\mu\alpha\iota$ come to καταλύω put down $\pi \dot{\alpha} v v$ altogether παρακαλέω call for στράτευμα – α τος, τό expedition, campaign $\sigma \nu \mu \mu \alpha \chi i \alpha - \alpha \varsigma$, ή alliance φωνέω make a sound, speak CHAPTER 27 α READING στερέω separate **CHAPTER 27** β δειλός -ή -όν cowardly

ίππος –ου, ό horse κτείνω kill προστάσσω place at **CHAPTER 27 β READING**

ἀντί + gen opposite

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<u>CHAPTER 28 α</u>

 $\dot{\alpha}\lambda$ ίσκομαι be taken δαίμων –ονος, ό spirit, god, demon δέος –ους, τό fear εἴτε either...or ίππεύς -έως, ὁ horseman $\pi o \rho \theta \epsilon \omega$ destroy διαφέρω carry on, make a difference **CHAPTER 28** β $\dot{\alpha}$ ντί + *gen* opposite ἐνθυμέομαι ponder ἕοικα be like ἔσχατος –η –ον last ήσυχία –ας, ή quiet παρίστημι set or stand beside **CHAPTER 28 β READING** $\dot{\alpha}\pi\sigma\beta\alpha$ ív ω step from άπτω join (mid: touch) έοῶ will say εὐδαίμων –ov happy, lucky, blessed CHAPTER 29 α ἐπιχειοέω attempt ἕως until η πειοος –ου, η the land κό λ πος –ου, ό womb, bay $\mu\eta\tau\epsilon$ and not ναυμαχία –ας, ή sea battle πλοῖον –ου, τό ship πνεῦμα -ατος, τό wind, breath στέλλω send συν άγω bring together **CHAPTER 29 α READING** διαβάλλω throw across προερέω, προεῖπον proclaim προερέω, $\pi \rho \rho \epsilon \tilde{\iota} \pi \rho v$ proclaim

 $\sigma \phi \epsilon \tilde{i} \varsigma$, $\sigma \phi \tilde{\omega} v$ they τηρέ ω watch for

CHAPTER 29 β

 $\dot{\alpha}$ ποστέλλω send away παρασκευή - η ς, ή preparation προσπίπτω fall upon, strike against σημεῖον –ου, τό sign χωρέω move **CHAPTER 29 β READING**

εἴογω confine

CHAPTER 29 γ

κατέχω restrain oų where πάθος –ους, τό suffering πρόθυμος – ov eager **CHAPTER 29 δ** $\dot{\alpha}\phi\alpha_{10}\dot{\epsilon}\omega$ take from (mid. form only) $\dot{\alpha}$ πολαμβάνω take from διαφεύγω escape κενός -ή -όν empty κέρας - α τος, τό horn **CHAPTER 29 δ READING** őπ λ ον –ου, τό weapon, tool CHAPTER 29E βοήθεια – α ς, ή help ἐναντίος -α -ov opposite καταφεύγω flee for refuge őθεν from where πλήν except (+ *gen*.) σφάζω kill ὑπομένω stay behind, survive $\phi\theta\dot{\alpha}\nu\omega$ anticipate **CHAPTER 29ε READING** βραχύς –εīα – \dot{v} short CHAPTER 30 a εἶτα then, next καρδία – α ς, ή heart $\lambda \alpha \lambda \dot{\epsilon} \omega$ talk, babble CHAPTER 30 & READING $\dot{\alpha}$ γορεύω say, proclaim $\dot{\alpha}$ θρόος – α –ov crowded κύριος –ου, ό lord, master λογίζομαι calculate CHAPTER 30 β dδικέω do wrong ἀθάνατος -ov immortal αἰσθάνομαι perceive $\dot{\alpha}\sigma\pi$ ίς, -ίδος, ή a round shield βία – α ς, ή force ναί yes οἴχομ α ι be gone $\delta \lambda o \zeta - \eta - o v$ whole πρόσθεν before π ω π o τε ever yet χουσοῦς –ῆ –οῦν golden

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CHAPTER 30 β READING

ἄ οχων –οντος, ό ruler, archon σελήνη –ης, ή moon <u>CHAPTER 30 γ</u> σπεύδω hurry στόμα –ατος, τό mouth <u>CHAPTER 30 γ READING</u>

 $\dot{\alpha}\pi\alpha\lambda\lambda\dot{\alpha}\sigma\sigma\omega$ release, escape $\kappa\dot{\alpha}\nu = \kappa\alpha i + \dot{\epsilon}\nu$ $\dot{\delta}\xi\dot{\nu}\varsigma - \epsilon i\alpha - \dot{\nu}$ sharp $\pi \varrho\epsilon\sigma\beta\epsilon\nu\tau\dot{\eta}\varsigma - o\tilde{\nu}$, \dot{o} old man, ambassador (rare in pl.)

CHAPTER 30 8

ἀείδω (Attic ἄδω) sing
ἀκολουθέω follow
εἶμι go (cf. ἔϱχομαι)
ἴστημι stand
μήν [emphasizes preceding particle]
σφόδϱα exceedingly
CHAPTER 30 δ READING
ὄχλος –ου, ό crowd, mob

συμφέρω benefit (+ *dat*.)

The Remainder of the 80% List

 $\dot{\alpha}$ γανακτέω be annoyed with $\dot{\alpha}\gamma\dot{\alpha}\pi\eta$ – $\eta\varsigma$, $\dot{\eta}$ love, charity $d\delta$ ελφή -ης, ή sister $\dot{\alpha}$ δίκημα, – α τος, τό a wrong, an injustice $\mathring{\alpha}$ θλιος –α –ον wretched $\tilde{\alpha}$ θλον –ου, τό prize ἀθοοίζω muster αἰδώς, αἰδοῦς, ή shame αἰνέω praise αἰσχύνω dishonor αἰτιάομαι accuse, blame αἴχμάλωτος -ου, ὁ prisoner of war ἀκριβής –ές exact ἄλγος –ους, τό pain $\dot{\alpha}$ λλότοιος – α –ον someone else's $\dot{\alpha}\mu\epsilon\lambda\epsilon\omega$ not worry $\dot{\alpha}\mu\phi$ í + *gen, dat, acc* about, around $\dot{\alpha}$ μφισβητέω argue ἄμφω, ἀμφοῖν both $\check{\alpha}\nu$ generalizes dependent clauses with the subjunctive; makes independent clauses less real (contrary to fact) ἀνάγω lead up ἀναιφέω raise ἀναλαμβάνω pick up $\dot{\alpha}$ ναγκαῖος –α –ον necessary $\ddot{\alpha}\nu\varepsilon\upsilon$ + gen without ἄνθος –ους, τό flower $\dot{\alpha}$ ξιόω consider worthy $\[\alpha \pi \alpha \xi\]$ once άπειοος – α – ον inexperienced, ignorant

 $\dot{\alpha}\pi\alpha\gamma\gamma\epsilon\lambda\lambda\omega$ announce $\dot{\alpha}\pi\dot{\alpha}\gamma\omega$ carry off $\dot{\alpha}$ πολείπω leave behind $\dot{\alpha}$ πολογέομ α ι defend oneself $\dot{\alpha}\pi$ o $\lambda\dot{\upsilon}\omega$ set free from ἀποπέμπω send away $\dot{\alpha}\pi 0\pi\lambda\dot{\epsilon}\omega$ sail away ἀποστερέω deprive ἀοκέω ward off άρμα - α τος, τό chariot άρμόζω (Attic άρμόττω) join ἄρτι just now $\dot{\alpha}$ σφάλεια –ας, ή security ἀτάο but ἄτε just as, because $\mathring{\alpha}$ τη –ης, ή blindness, destruction αὖτε again αὐτόθι on the spot $\mathring{\alpha}\phi\nu\omega$ suddenly $\beta \alpha \varrho \dot{\upsilon} \varsigma - \epsilon \tilde{\iota} \alpha - \dot{\upsilon}$ heavy βασίλειος – α – ov kingly, royal βασιλικός – $\dot{\eta}$ -- $\dot{\eta}$ v royal, kingly βέλος –ους, τό missile, weapon βιάζω, βιάω force, compel βιόω live βροτός –οῦ, ὁ mortal $\gamma \alpha \tilde{\alpha} - \alpha \varsigma$, $\dot{\eta}$ earth $\gamma \alpha \mu \epsilon \omega$ marry γεννάω beget γέρας –ως, τό prize

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 γ ῆρας –ως, τό old age γλυκύς –εῖα –ύν sweet γλῶσσα –ης, ή tongue, language $\gamma \tilde{o} v v$ so then, for sure γύμνος –η –ον naked δείδω fear δέ ω (2) need διάκειμαι be arranged (pass. of διατίθημι) διοικέω manage a house διαπράσσω pass over, accomplish διατελέω finish διατίθημι arrange δ ι*α*τρίβω consume, spend time διαθήκη –ης, ή arrangement, last will and testament δικάζω judge δικαιοσύνη –ης, ή justice δικαστήριον -ου, τό court δικαστής – $o\tilde{v}$, \dot{o} judge, juror διό, διόπερ because of this διος – α – ov divine διπλοῦς - η -οῦν double δισχίλιοι – α ι – α two thousand δίχα apart δόγμα - ατος, τό opinion, dogma δόλος –ου, ὁ trick δόξα –ης, ή glory, opinion δράω do ἔθος, -ους, τό custom, character $\check{e}\theta\omega$ be accustomed εἶδος -ους, τό form εἴκοσι twenty εἰσφέρω carry into, pay taxes ἐξάγω lead out ἐξαπατάω deceive ἐκβάλλω throw out ἐκδίδωμι surrender ἐξελέγχω refute ἐκλείπω leave out ἐκπέμπω send out ἐκπίπτω fall out ἐκτείνω stretch out ἐκφέοω carry out ἐκεῖθεν from there

έκών –οῦσα –όν, willing ἐλάσσων – ov smaller, lessέλεγος –ου, ό a lament ἐλέγχω refute ἰμός -ή -όν my, mineἐμβάλλω throw in ἐγκαλέω accuse ἐνιαυτός –οῦ, ὁ year ἐνίστε sometimes ἕξ six έξετάζω examine έξήκοντα sixty έξουσία – α ς, ή authority $\dot{\epsilon}\pi\alpha\gamma\gamma\dot{\epsilon}\lambda\lambda\omega$ announce $\dot{\epsilon}\pi\dot{\alpha}\gamma\omega$ bring on $\dot{\epsilon}\pi\alpha$ iv $\dot{\epsilon}\omega$ praise ἐπιβάλλω throw on ἐπιδείκνυμι exhibit $\dot{\epsilon}\pi\dot{\epsilon}\chi\omega$ hold on to ἐπιμέλεια – ας, ἡ care, attention $\dot{\epsilon}\pi\iota\phi\alpha\nu\dot{\eta}\varsigma$ – $\dot{\epsilon}\varsigma$ evident ἐπιφέοω put upon $\dot{\epsilon}\pi$ ιστήμη -ης, ή knowledge ἐπιστολή -ῆς, ἡ message, letter ἔπος –ους, τό word ἔφις, -ιδος, ή strife ἔϱομαι ask ἐσθής - ητος, ή clothingἔτης -ου, ὁ kin, cousin εὔνοια – α ς, ή good-will εὐούς -εĩα - ΰ broad $\tilde{\eta}$ = "s/he said" from $\eta\mu$ í $\tilde{\eta} = 1^{st} sg impf indic act of <math>\varepsilon l\mu l$ ກູ້ where ήγεμών, -όνος, ὁ leader ήδονή -ῆς, ή pleasure ήδύς -εĩ α , -ύ sweet ήλικία - α ς, ή time of life, age ἡμαι sit ήμέτερος $-\alpha$ -ov our ήμí say ήρως, ήρωος, ό hero ήσσάομαι be inferior, be defeated

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ήσσων -ov less, weaker $\theta \alpha \rho \sigma \epsilon \omega$ be bold, courageous $\theta \epsilon \tilde{\iota} o \varsigma - \alpha - o \nu divine$ θεραπεύω serve θ έ ρ μος –ov, \dot{o} heat θώραξ –ακος, ό breastplate ἴδιος – α –ov one's own ίδούω make sit down, seat ἴσος –η –ον equal ίστορία –ας, ή inquiry ἰσχύς, ἰσχύος, ἡ strength καθά just as $\kappa \alpha \theta \phi$ in so far as καίτοι and indeed, and yet κά $\lambda\lambda$ ος –ους, τό beauty $\kappa \ddot{\alpha} \nu = \kappa \alpha i + \epsilon i + \ddot{\alpha} \nu$ καρπός – $o\tilde{v}$, δ fruit καταβαίνω step down καταγιγνώσκω have prejudice, charge κατάγω lead down καταπλήσσω strike down κατασκευάζω equip κατηγορέω accuse κατοικέω dwell, settle κινδυνεύω risk κλέος –ους, τό glory κλέπτω steal κλίνω bend κολάζω punish κράτιστος –η -ον strongest κοείσσων -ον stronger κρίσις –εως, ή judgment, decision κριτής –ου, ό judge κτάομαι acquire κωλύω prevent $\lambda \alpha \gamma \chi \dot{\alpha} \nu \omega$ obtain by a lottery λευκός -ή -όν white λ εώς, λ εώ, ό the people λ ίμνη –ης, ή pool, swamp λ ιμός –οῦ, ὁ or ἡ hunger λ οιπός –ή -όν remaining $\mu\alpha\nu\alpha\alpha - \alpha\varsigma$, ή insanity μάντις –εως, ό prophet μαρτυρέω witness, give testimony $\mu\alpha \rho\tau v \rho(\alpha - \alpha \varsigma, \dot{\eta} \text{ witness, testimony, evidence})$

μάρτυς, μάρτυρος, ό or ή witness μέγαρον –ου, τό a large room μεταβάλλω change μετέχω be involved (+ gen.) μεταξύ between μῆκος –ους, τό length μισέω hate μν $\tilde{\alpha}$ μν $\tilde{\alpha}$ ς, ή mina, = 100 drachma = 1/60 talent μνήμη –ης, ή memory μοῖρα - α ς, ή fate νεώς, νεώ, ὁ temple νοέω have in mind νόσος –ου, ὁ disease νύμφη –ης, ή bride οἰκέτης –ου, ὁ servant ὀκτώ eight ὄλλυμι destroy, lose ὄμνυμι swear όμοιόω make like όμολογέω agree όμόω unite δποιος – α – ον of what sort ỏϱθόω set straight őοκος –ου, ό oath όομή -ῆς, ή attack ὄρος, ὄρου, ὁ boundary όσπεο, ήπεο, όπεο the very one who, the very thing which ὄστε ἥτε ὅτε who, which oὔτις no one, nobody $o \check{v} \pi \omega$ not yet οὐσία –ας, ή substance, property οὕτως in this way ὀφείλω owe $\delta \phi_0 \alpha$ so that, until πάλιν back παντάπασι altogether πάντη entirely $\pi \alpha \rho \alpha \gamma \gamma \epsilon \lambda \lambda \omega$ transmit παράδοξος –ov contrary to expectation, paradoxical παραλαμβάνω receive παραπλήσιος – α – ov resembling $\pi \alpha \rho \alpha \chi \rho \eta \mu \alpha$ immediately

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 $\pi \dot{\alpha} \sigma \sigma \omega$ sprinkle πειράζω test π έ λ α ς nearπεντακόσιοι –αι –α five hundred πεντήκοντα fifty $\pi \epsilon \varrho$ [emphasizes preceding word] $\pi\epsilon_0 \dot{\alpha} \omega$ pass through πέρθω destroy περιίστημι place round πέτρα – α ς, ή rock πηρός -ά -όν disabled πίμπλημι fill πίστις, -εως, ή trust πιστός -ή -όν faithful πλέως, πλέα, πλέων full of πλησίος – α –ov near πλήσσω strike πλούσιος – α –ov rich πολιορκία – α ς, ή siege πολιτεία –ας, ή constitution, citizenship, republic πολιτεύω participate in government or politics πολιτικός -ή -όν political πονηρός – α –ov evil, painful πορεία –ας, ή journey ποτός –η –ον drinkable προαίρεσις, -εως, ή choice, purpose ποοαιοέω prefer, choose ποοδίδωμι betray ποθέω run forward π οθυμία –ας, ή eagerness ποοίημι send ahead, shoot ποίστημι set in front πρόνοια – α ς, ή foresight προσαγορεύω greet $\pi \rho \sigma \sigma \dot{\alpha} \gamma \omega$ put before πρόσειμι belong to, be present προσέχω hold to, offer προσήκω have arrived ποσλαμβάνω take or receive besides προστίθημι put to προσφέρω bring to πρόσωπον –ου, τό face πρόφασις –εως, ή excuse ποφήτης –ου, ό prophet

πτερόν – $o\tilde{v}$, τό wing όέω flow σαφής -ές clear σκέπτομαι examine σκευάζω prepare σ κήνη –ης, ή tent, stage $σ \dot{o} \varsigma - \dot{\eta} - \dot{o} v$ your, yours σπουδάζω hurry σ τάσις –εως, ή revolution στέρνον –ου, τό chest στεφανόω surround, crown στρατεία –ας, ή expedition, campaign στρατοπεδεύω encamp στοέφω turn συνάπτω bind together συγγενής -ές related σύγκλητος –ov specially called συμβαίνω happen, agree with συμβουλεύω advise σύνειμι be with, associate with, live with συνεχής -ές continuous συνθήκη –ης, ή composition, contract συνίστημι bring together σ υμμαχέω be an ally σύμπας –π $\tilde{\alpha}$ σα –π $\tilde{\alpha}$ ν all together συντάσσω arrange συντίθημι put together συγχωφ έω come together, agree σχεδόν close, almost $σ\chi \tilde{\eta} \mu \alpha$ – ατος, τό form σ χολή -ῆς, ή leisure σωτηρία - ας, ή safetyτάλαντον –ου, τό an amount of silver worth 600 drachma τάξις –εως, ή arrangement, order ταὐτό = τὸ αὐτό the same τάφος –ου, ό tomb τάχος –ους, τό speed τειχέω build walls τεκμήριον –ου, τό evidence τελέω fulfil τέσσαρες - α four τέταρτος –η –ον fourth τετρακόσιοι – αι – α four hundred τεύχω build

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τέχνη –ης, ή art, skill τηλικοῦτος –αύτη –οῦτον of such an age or size τίκτω give birth τιμωρέω help, avenge τιμωρία –ας, ή help, vengeance τοι let me tell you, for sure τοίνυν therefore τόξον –ου, τό bow τραῦμα –ατος, τό wound τρέφω nourish τοέω flee τριάκοντα, thirty τοίβω rub τρίτος –η –ov third τροφή - η ς, ή nourishment, food τυραννίς -ίδος, ή tyranny τύραννος –ου, ό ruler, tyrant ὑβρίζω insult, offend, disrespect ὑμέτερος – α –ov your, yours ύπερβάλλω excel ύπισχνέομαι promise ύπακούω listen to \dot{v} πολαμβάνω take up ύψηλός -ή -όν high φάλαγξ, -αγγος, ή phalanx, battle-array

 $\phi \alpha \nu \epsilon \varrho \delta \varsigma - \dot{\alpha} - \delta \nu clear$ φάομακον –ου, τό drug φάσκω claim $\phi \alpha \tilde{\upsilon} \lambda \sigma \varsigma - \eta - \sigma \upsilon$ trivial φθείοω destroy ϕ ιλία –ας, ή love, friendship φοήν, φοενός, ή mind φρουρά -ᾶς, ή guard φυγάς -άδος, ό or ή fugitive φυλή -ῆς, ἡ race, tribe φύσις –εως, ή nature φύω produce φῶς, φωτός, ὁ light χειοόω manage, master χείοων, χεῖοον worse χέω pour χίλιοι – α ι – α a thousand $\chi \acute{0} \omega$ pile up, bury $\chi_0 \dot{\alpha} \omega$ (a) scrape (b) attack, be eager, desire (*impf*) (c) furnish χρεία – α ς, ή use χωρίς apart ψεύδω lie, cheat ψήφισμα –ατος, τό decree ψῆφος –ου, ἡ vote ώδε in this way $\omega_0 \alpha - \alpha \varsigma$, ή season