STORY OF THE WORLD - ANCIENT GREECE INTEGRATED LEARNING GUIDE Science, Literature, And More

Here is a plan to integrate history through Story of the World (SOTW) with other subjects. These aren't lessons, just where the topics nicely fit, with links to some of the videos and other resources we used where appropriate. I used a lot of library books, most of which I probably won't mention here, as you'll have different books in your library that should do just as well. Make sure to note the asterisks (*) pointing to more info about a topic under the tables below.

The EARTH/SPACE science topics are sequential--some line up nicely with the SOTW chapter topics, some are just there to progress the topic forward. A lot of the space videos deal with gravity, so you might want to cover that beforehand. We continued these lessons by learning about planets when we studied Rome (since our planets are named after the Roman Gods). Other science and math topics listed aren't part of a series, but just fit nicely with the history. More video suggestions can be found <a href="https://example.com/here/beta-fit/b

CHAPTERS 18 - 19

HISTORY	ART/CULTURE/LIT	SCIENCE/MATH
SOTW CH 18 Bull Jumpers and Sailors	Modern Culture: Bull Fighting in Spain vs. Minoan Bull Jumping	EARTH/SPACE Earth Basics • Fun Song Video Layers of the Earth
SOTW CH 18 King Minos and the Minotaur		EARTH/SPACE Tectonic Plates/Earthquakes • Science Behind Minotaur Video
SOTW CH 18 End of the Minoans		EARTH/SPACE Volcanoes
SOTW CH 19 The Mycenaeans	Trojan War* Extra Credits Video: Trojan War, History vs. Myth Part 2	EARTH/SPACE The Sun Video ** Sun Printable 1 2
SOTW CH 19 The Greek Dark Ages	Greek Food	EARTH/SPACE Shadows Video

^{*}People think the Trojan War story was probably about a war between the Mycenaeans and the city-state of Troy, so it goes well here. Ch 20 about Homer also mentions this.

^{**}Recent science says that the sun is made of <u>plasma</u>, not gas. This <u>song</u> is about this, refuting an earlier catchier <u>song here</u> by the same group. Bill Nye also has a good but old <u>sun video</u>. If you want something for older kids, I suggest the <u>Crash Course Videos on Astronomy</u>.

CHAPTERS 20 - 22

HISTORY	ART/CULTURE/LIT	SCIENCE/MATH
SOTW CH 20 Greece Gets and Alphabet	Greek Pottery Greek Roots* -Much of our language comes from ancient greek and latin	EARTH/SPACE Earth's Rotation/Day Night/ Earth's Revolution/Year Short Video
	Suggested roots: rot (wheel), geo (earth) Suggested roots resource	Or cover both this and seasons with this <u>Longer</u> <u>Video by Bill Nye</u> and/or <u>Book: On Earth</u> ****
SOTW CH 20 The Stories of Homer	Aesop's Fable**: The Ant and the Grasshopper The Trojan War (Video 1, 2)	EARTH/SPACE Earth's Axis/Rotation and Seasons***
SOTW CH 20 The First Olympic Games	Olympics Origin Video Aesop's Fable**: The Tortoise and the Hare	
SOTW CH 21 The Medes and the Persians	BIBLE*** Story of Daniel and the Lions Den Rebuilding of the Temple Latin Roots - orb, luna	EARTH/SPACE The Moon The Moon Orbits the Earth Moon Printable

^{*}I bought a notebooking set to gradually teach Greek and Latin roots throughout the coming years, and thought why not introduce the idea of where many of our words come from here? (Set I used, shorter cheaper one). Click on the preview of either of those and there's a few sample roots you can try, and find more here, and here, and here. You can also teach through drawing.

^{**}Aesop was a Greek writer who lived from 620-654 BC who had a lot of stories that kids will be familiar with. Even though he wrote later than Homer, I include his stories here because they are both Greek writers, and because the first relates to the seasons study, and the second relates to racing and the Olympic Games.

^{***}We actually read SOTW Chapter 21 right after Chapter 17 because we read the Bible stories along with their history and wanted to keep the story of Daniel together. It just took changing a few words on Chap 21 and 22.

^{****}DISCLOSURE: All Amazon book links are affiliate links through which I can earn commission

BETWEEN Chap 21 - 22

NOTE: I added an extra space here between chapters 21 and 22, for things that go here as far as Greek chronology.

ART/CULTURE/LIT

Before Chapter 22, or after it, is a good time to show the first half of this video about how the Greek landscape affected the culture. It mentions Athens and Sparta as examples of Greek City States. The 3rd free sample video for Mapping the World With Art shows how to draw Greece, which could fit here too.

Tales of the Dead: Ancient Greece: I love this book as a supplement. It has nothing to do with death, in spite of it's name. It has a comic book style story of an ancient Greek family combined with info about ancient Greek life, with some things not covered by Story of the World, just as Greek theater. DISCLOSURE: This and most other book links are affiliate links

Philosophy Greek Root

- Phil (love)

SCIENCE/MATH

EARTH/SPACE Eclipses

THALES* and his ideas about science, as separate from religion, and his prediction of an eclipse. Talk about how to the ancient Greeks, philosophy, science, and even art were not really separate.

Pythagoras

- -Compare his idea of a spherical earth with Thales of a flat disk, and how their idea of how earth/planets rotated was different from what we know now (I would only show this to older kids...could confuse younger kids, who might confuse the correct and incorrect models).
- -Golden Ratio
- -Pythagorean Theorem
 - Donald Duck in Math Magic Land covers a lot of this

^{*}Thales shows up in the free sample pages of a couple curriculums (both Christian). Lesson 1

^{- 2} of the <u>free sample pages of Science in the Ancient World</u> deals with Thales. I highly recommend this book. It has great info and experiments on many other Greek philosopher-scientists that you could easily add to history lessons. The sample pages of <u>Philosphy Adventure curriculum</u> for older kids/teens is about Thales (and also overviews what philosophy is). There are black buttons you can click on to get the Vol 1 sample.

HISTORY	ART/CULTURE/LIT	SCIENCE/MATH
SOTW CH 22 Life in Sparta	Sparta Video Greek Warfare/Armor* Latin roots - long, lat, hemi	EARTH/SPACE Latitude and Longitude** Hemispheres Erathosthenes** - First measured Diameter of Earth and first put lines similar to latitude/longitude on a map Crates of Mallus -Made First Globe
SOTW CH 22 Life in Athens	Athenian Democracy Video Greek Roots -dem -cracy***	
SOTW CH 23 Greek Gods	Greek Myths: Pandoras Box King Midas Touch Greek/Latin Roots Stella- Astr-	EARTH/SPACE Stars/Constellations**** Suggested Books:**** Constellations Constellations Once Upon a Starry Night Zoo in the Sky

^{*}This is a great spot to make some Greek "armor" out of cardboard. You can find lots of ideas on pinterest.

^{**}We used the book <u>Latitude and Longitude</u> by Rebecca Aberg, as it makes this very simple, though doesn't mention the Greeks role in this. <u>Chapter 2-3 of Mapping the World With Art</u>, talks about the Erathosthenes and Latitude and Longitude in more depth (aimed at older children). This was actually later, after Alexander the Great, but I wanted to cover this before constellations.

^{***} I made my own notebooking/lapbook page for the root cracy (meaning government). Upper Page, Blank Upper Page, 2nd Page (Put words like democracy, bureaucracy, aristocracy, meritocracy, theocracy in blank spaces with their definitions. You can put extra pages underneath and glue just the upper page over the 2nd, to fit more words. Blank upper page for if you want your child to write the definition themselves.)

^{****}We read the story and looked for different constellations nightly the week after this lesson.

HISTORY	ART/CULTURE/LIT	SCIENCE/MATH
SOTW CH 24 Greece's War With Persia Battle of Thermopylae 1, 2	Socrates, Plato, Aristotle Overview*	
SOTW CH 24** The Greeks Fight Each Other Famous Men of Greece by John Haaren, CH 19 - 21**	Plato Video 1 Plato's Cave Allegory Pericles**	The Parthenon/Columns Architecture Science Experiment
SOTW CH 25 Phillip and His Son	Aristotle Video 1*** Aristotle Video 2	
SOTW CH 25 Alexander's Invasion		
SOTW CH 25 The Death of Alexander		Archimedes**** - Displacement, Buoyancy*** - Levers - Inventions****

^{*}This fun video overviews Socrates, Plato, and Aristotle (with a little Herodotus thrown in). Socrates was born and lived most of his life during the Greco-Persian wars, Plato was born during the Peloponnesian Wars and lived his whole life during it, and Aristotle was born afterwards and taught Alexander the Great, which is why I placed these Philosophers during these chapters. I didn't really find a good short resource for JUST teaching about Socrates.

^{**}The reason why SOTW is grayed out here, and <u>Famous Men of Greece</u> is in its place, is because this chapter is HORRIBLY historically inaccurate about the fall of Greece. Found a history teacher's criticism about this, and it was valid. I did a little research online and offline about Alcibiades and it's hard to even tell how it relates to what she wrote. Many have said she should have included more about Pericles too. I used the book that teacher suggested, which I didn't love, but it was adequate. (Amazon Affiliate link above)

^{***}For younger kids I think just the first part of this video about the Golden Mene is sufficient.

^{****}These two videos are great for comparison, and talking about how different historians can disagree about what really happened: <u>Video 1</u>, <u>Video 2</u>. <u>This video</u> has a bunch of <u>his ideas</u>, <u>including weapons he invented</u>. Note that Archimedes can also be covered in Ch 29 on the Punic Wars, which is when he lived (and he made war machines for those wars)..

AFTER CHAPTER 25

EXTRA HISTORY

What happened to Israel after Persia was taken over by the Greeks? In the <u>Sample Pages of Volume 1 of Mystery of History</u> (available for free download) they have a section about the Maccabean Revolt which tells that story. You can also look up videos of the story of Hannukah, which is connected to that story.

MORE SPACE + ANCIENT ROME

A great time to learn about the planets is while studying ancient Rome, since the planets are named after Roman gods. I really love the book, <u>The Planet Gods</u>, for the way it ties the two subjects together (and its beautiful illustrations). We also read a more traditional book about the planets (with NASA pictures and scientific details) each day, and did a science experiment or other activity related to each planet and the moon (<u>I pinned these experiments and others here</u>).

Find more <u>Story of the World</u> resources at <u>imaginativehomeschool.blogspot.com</u>

*****All Amazon book links are affiliate links through which I can earn commission.