

8th Grade Curriculum 2017-18 (Miss Roberts)

Bible: M,W,F (Chapel T,Th)

Our goal is to investigate and discover what a biblical worldview is, to compare it with other worldviews, and to strengthen sound reasons for developing a biblical worldview. Topics we will study include: *The Epic*, *The Big Story of the Bible*, *The Meaning of Covenant*, *Biblical Worldview* for these 10 areas: theology, philosophy, biology, psychology, ethics, sociology, law, politics, economics, & history using *Thinking Like a Christian* textbook.

East Coast Preparation:

We will be studying the basis for the uniqueness of America—biblical principles in preparation for the DC trip. We will use *American Providential History* as a text. We will be going over research, timeline and miscellaneous preparation projects for the East Coast Trip. Students will be required to create a picture scrapbook upon return as the culminating project.

Health:

Total Health by Susan Boe, topics we will study include: Nutrition/Fitness & Exercise, Purity*, Drugs/Drug Abuse *Students will be given a separate workbook *Excel* by Scott Phelps to complete for the 8 weeks of this 2nd quarter unit that must be reviewed & initialed weekly by a parent.

Math:

Course 3 (PreAlgebra) reviews most of the concepts introduced in Course 2 with the goal of helping the student to master the four operations working with whole numbers, fractions and decimals in order to be ready for the demands of algebra. Most students take pre-algebra as 8th graders.

Algebra I Students who consistently maintained an 88% or higher during Course 2 (Math 87) and on the 7th grade math final may be placed in the algebra class. The focus of this class is to learn to think analytically, write and solve multi-step problems using traditional algebraic equations. Students must be willing to not only get the right answer but to prove their answer is right.

Grading: 10 points per daily lesson
 100 points per test
 100 points per quarter for notebook

For both classes, problems should be done in **pencil**; self-corrections done with **red pen**. For students achieving 88% or higher on a test, 20 of the 30 daily problems are required. (Problems 1-10 and the odd or the even 11-30). Otherwise 25 of the 30 problems are the daily requirement. (1-20 and the odd or evens 21-30.)

Science:

We use “*Choices*” *Science* by Purposeful Design and supplemental resources.

- 1st Q: Faith & Science, Rock Records, and States of Matter
- 2nd Q: Chemistry and The Periodic Table
- 3rd Q: Engineering Bridges
- 4th Q: The Atmosphere and Astronomy

Geography:

This one-day course will include our very successful passport program with weekly quizzes. Passport check days are once a month. It will be optional to complete the midyear and end of year challenges.

8th Grade Curriculum 2017-2018 (Mrs. Montgomery)

LATIN:

Students will continue their Latin studies using Kraken Latin. This second-year program includes a review of last year's concepts, new vocabulary and concepts, and more involved translations of short stories. Not only will learning Latin words help students improve their English vocabulary, but the language-learning skills and grammar concepts will also give students a valuable foundation when they take a foreign language course in high school.

LITERATURE:

Class Novels:

Johnny Tremain by Esther Forbes

Animal Farm by George Orwell

The Hiding Place by Corrie ten Boom

Rifles for Watie by Harold Keith

To Kill a Mockingbird by Harper Lee

Students will read and discuss novels in class, respond to the text through questions and essays, and create interactive literature notebooks covering literary elements, vocabulary, and comprehension.

Personal reading

Students will read two books per quarter outside of class. These books will be selected from a teacher-generated list. In addition, the student will write a **reading log** for each book as assigned.

US HISTORY:

This course provides an overview of US history from pre-Colonial to post WWII, focusing on the political, social, economic, technological and geographical changes in America. We will be using the BJU American Republic textbook and the Scholastic Encyclopedia of Presidents as well as other supplemental resources. In addition to participating in class lectures and completing daily readings, students will keep a detailed notebook of facts, people, events, timelines, and maps. They will also participate in creative class projects including: the Colonial Trade Show, poetry memorization, famous speech recitation, and creative projects.

WRITING:

We will delve into the English language and history using *Our Mother Tongue: A guide to English Grammar*. We will also complete several creative and expository writing projects connected to our history and literature studies. Students will also do weekly grammar and diagramming exercises as well as weekly journal entries.