

## 8<sup>th</sup> Grade Curriculum 2018-19 (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 include: *The Epic*, The Big Story of the Bible, Biblical Worldview for these 10 areas: theology, philosophy, biology, psychology, ethics, sociology, law, politics, economics, & history using *Thinking Like a Christian* textbook.

### **Health:**

Topics include: Nutrition/Fitness & Exercise, Purity\*, Drugs/Drug Abuse, and various culturally relevant topics. \*Students will be given a separate workbook *Excel* by Scott Phelps to complete that must be reviewed & initialed weekly by a parent during that unit.

### **Math:**

*Saxon Course 3 (PreAlgebra)* reviews most of the concepts introduced in Course 2 (7th grade) 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 8<sup>th</sup> graders.

*Saxon Algebra I* Students who consistently maintained an 88% or higher during Course 2 (7th grade math) on the 7<sup>th</sup> 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 and per quarterly notebook check.

**For both classes**, problems should be done in **pencil**; self-corrections done with **red pen**. For students achieving 88% or higher on a test, problems are reduced. Otherwise students will do the daily requirement, usually 20-25 problems although this can vary depending on the lesson.

### **Science:**

*“Choices” Science* by Purposeful Design and supplemental resources. Topics include Faith & Science, States of Matter, Chemistry/Periodic Table, Engineering Bridges and other STEM related projects.

### **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.