

Middle School Curriculum

- The classes listed below are one year courses.
- The student will receive a box once a quarter with all the supplies needed for that quarter.
- Once or twice a week, depending on the course, the students will meet with their teacher in an online live class session. Other aspects of the classes, such as labs, could be live or pre recorded.
- Teachers will keep grades for each student. At the end of the school year, the students will receive a report card from Compass Christian Academy. Transcripts will also be available.

Mathematics

Saxon mathematics provides a foundation in math which prepares students for Algebra and Geometry concepts. This curriculum introduces new math ideas while continuously providing students with review over previously learned material. Before choosing a math level, students will take a math assessment to ensure they are being placed in the correct math class.

- Saxon 7/6: This course introduces functions and coordinate graphing, integers, exponential expressions, and prime factorization. Students will specifically learn about the order of operations, number lines, decimal place value, how to find the percent of a number, how to round decimal numbers, attributes of geometric solids, and more.
- Saxon 8/7: This course reviews arithmetic calculation, measurements, geometry and other skills, and introduces pre-algebra, ratios, probability and statistics. Students will specifically learn about adding/subtracting/multiplying fractions, equivalent fractions, the metric system, repeating decimals, scientific notation, Pi, graphing inequalities, multiplying algebraic terms, the Pythagorean Theorem, the slope-intercept form of linear equations, and more .
- Saxon Algebra ½: This course is a full pre-algebra course and an introduction to geometry and discrete mathematics. Some topics covered include Prime and Composite numbers; fractions & decimals; order of operations, coordinates, exponents, square roots, ratios, algebraic phrases, probability, the Pythagorean Theorem and more. Utilizing an incremental approach to math, your students will learn in small doses at their own pace, increasing retention of knowledge and satisfaction!

Sciences

- *Earth Origins:*

This class teaches important Earth science information through the lens of apologetics. One of the books used is Truth Be Told by ApologeticsPress. Students will learn how the Earth was formed through activities that introduce concepts like the Laws of

Thermodynamics and the Law of Biogenesis while comparing these ideas with what the Bible says about Creation.

(Recommended for 7th or 8th grade)

- *Discovering Design Through Earth Science:*

This is a laboratory based class that teaches about the Earth and its different spheres through hands-on activities and labs. The class begins with the geosphere and ends with the atmosphere. (Recommended for 8th or 9th grade)

English Language Arts (ELA)

Our uniquely designed curriculum focuses on Biblical values as seen through example and contrast in both classical and modern literature. Students are taught to effectively communicate through writing with proper grammar and syntax. Assignments will vary from discussions, projects and other tactile activities.

Bible

The Bible is presented more as a devotional than a rigid academic class. Students will have a different thematic Bible study that they will focus on for each month. The subjects vary from navigating friendships, working unto the Lord, developing a quiet time, and so much more! The *Not Consumed* Bible studies are perfect for helping to cultivate a heart after God.

- ***Work Unto the Lord:*** In this study, students learn the importance of finding and accomplishing the Work that God has called us to.
- ***Do Right:*** This unit study delves into the Armor of God. This focused on right and wrong and how to handle temptation.
- ***Navigating Friendships:*** In this study, students will learn what the Bible says about Godly friendships.
- ***Obey:*** This unit teaches about the need for immediate and Godly obedience and how this brings blessings with it.
- ***Developing a Quiet Time:*** Students will learn the importance of developing a quiet time with God.
- ***A Content Heart:*** What does Biblical contentment look like? This unit examines just that, as well as why it is so important to be thankful in all circumstances.

Social Studies

- *From Adam to Us:* This is a one-year world history and literature course. This course includes primary sources, literature, and hands-on activities.
(Recommended for 5-8 grades)
- *The Good and the Beautiful US Constitution and Government:* This course includes an indepth look into the US Constitution through a read aloud novel, audio biographies, and an in depth course journal.

Electives:

Physical Education:

Fitness through Krav Maga

Krav Maga (Hebrew for “contact combat”) is the official hand-to-hand fighting system of the Israeli Defense Forces. It is known for its simplicity and brutal effectiveness. Krav Maga is meant for you – the “average” citizen.

The objectives of this course are:

1. To develop a mental understanding of risk assessment, threat avoidance, and target engagement.
2. Develop individual skill and proficiency in Krav Maga select techniques.
3. Pressure test techniques and training, through drills, within an appropriate safe-range to ensure maximum benefit and retention of training
4. To establish a fitness routine through drills and exercise.

Electives Coming Soon:

Art

Spanish

Sign Language

Photography

Cinematography

Health and Nutrition