



PERIMETER SCHOOL
A Covenant Christian Community

Rising Seventh Grade Information

Middle School is a time of tremendous growth academically, physically, socially, and most importantly spiritually. Your seventh grader will be managing unique learning challenges and complicated social dynamics. Much of their academic focus will be on problem solving and learning how to be more independent thinkers and learners, which requires strong executive functioning skills. In Math, your seventh grader should be ready to multiply and divide multi-digit numbers while working more in depth with fractions and decimals. Your child will analyze, define, compare, and evaluate when reading, writing, speaking, and listening in their Language Arts, History, Science, and Bible classes. As they develop an awareness of varying perspectives in the world, they will learn how to support and defend their own point of view as well as collaborate with others.

As we partner with you, our desire is that this year your child would continue to be anchored in biblical truth as they continue to grow and develop.

I. Enrichment Days and Class Trips

- A. Hike - Black Rock Mountain
- B. Zoo
- C. Seder Day Experience
- D. Shakespeare Tavern or Local Museum
- E. Creation Museum and Ark Encounter (chaperone signup in August)

II. Subjects

- A. Bible - *ESV Student Study Bible*
 - 1. Journal Time
 - 2. Perimeter School Memory Verses
 - 3. Study of Jesus
- B. Math - Our math instruction enables students to develop a solid foundation in the language and basic concepts of all areas of math emphasizing conceptual understanding while reinforcing procedural practice.
 - 1. Online Practice
 - 2. Daily Homework
 - 3. Tests Every 3 Weeks
 - 4. Math Help Offered Weekly

C. History

1. Ancient Egypt, Ancient Greece, and Ancient Rome
2. Byzantine Empire
3. Asia and Africa
4. Medieval Europe - Church and State
5. Renaissance and Reformation

D. Language Arts

1. *Shurley English* will be used for grammar, syntax, vocabulary, etymology, and analogies.
2. Study of literature will include general comprehension, analysis, and application with understanding of literary elements.
 - a. *A Wrinkle in Time*
 - b. *Genesis Begins Again*
 - c. Poetry
 - d. *The Prince and the Pauper*
 - e. *Julius Caesar*
 - f. *Dr. Jekyll and Mr. Hyde*
 - g. Possible Addition of Literature (to support academic content)
3. Writing instruction will include structure and style as well as practicing expository, persuasive, personal narrative, and independent short story writing.

E. Science

1. Biblical Worldview - Faith & Science
2. Topics: Introduction to Life Science
 - a. Scientific Method
 - b. Cell Theory, Characteristics of Life, Classification
 - c. Microscope Use
 - d. Cell Structure and Functions (organelle functions, cellular respiration, plants/photosynthesis)
 - e. Mitosis and Meiosis
 - f. Gene Function (DNA replication, transcription, translation, genetics, blood groupings, genetic disorders)
 - g. Introduce Kingdoms, Creationism vs. Evolution
 - h. Microorganisms (bacteria, protists, fungi, viruses, immunology, infectious diseases)
 - i. Invertebrates, Cold-Blooded Vertebrates, Warm-Blooded Vertebrates, Animal Behavior
 - j. Plants
 - k. Biomimicry
 - l. Interacting with the Biosphere

F. Specials and Electives

1. Robotics
2. Art (one semester)
3. Music
4. Drama
5. Spanish (all year)
6. Logic and Reasoning (one semester)
7. P.E. (2 times per week)
8. Recess (daily)

III. Summer Reading

- A. *A Wrinkle in Time* - See Summer Reading Assignment Document
- B. Choice Book - See Honors Reading List

IV. Nature Study Books and Paints

- A. Will be procured for new Perimeter School students.
- B. Returning students will use nature study books/paints from sixth grade.

This coming year will look forward to partnering with you to help your child develop a sense of wonder and love for learning as they develop and grow in their love for Christ and others.