

NorthCreek Academy

Seventh Grade

Bible

During the seventh grade year, students will examine their own hearts by the light of God's Word. "Character Quest" will focus on a different character trait for each chapter (Love, Joy, Faith, Self Control, Humility, to name a few). Students will be taken through a variety of creative experiences including a study of scripture, definitions and descriptions. They will study the importance of the trait, the cautions regarding its negative counterpart, and practical applications to everyday living. Every other week, students will memorize scripture related to the topic at hand.

Language Arts

Students continue the Dialectic Stage of the Classical Model. Students continue to hone their critical thinking skills and higher-level reasoning. Using the core literature of 7th grade, students will be analyzing, evaluating, responding to and writing about the various themes and elements of that literature. The 7th graders read in depth: *Short Story Collection* by Classic Authors, *A Christmas Carol* by Dickens, *Roll of Thunder*, *Hear My Cry* by Taylor, *Hind's Feet on High Places* by Hurnard, and *The Taming of the Shrew* by Shakespeare. Students will also be doing independent reading from the Junior High Reading List. During the course of the year, students will be involved in a variety of expository and creative writing experiences, addressing a variety of topics and styles. Students will continue the *Vocabulary Workshop Level B* by Sadlier-Oxford, and *The Shurley Method: English Made Easy* for grammar. In all aspects of the 7th grade course work, students will be directed to consider God's Word and how it pertains to the topics, situations, or worldviews presented in the curriculum, and to make spiritual/biblical applications wherever possible.

History/Social Studies

This year students will explore God's unfolding narrative as it spans from Rome's downfall to 18th century Europe. Through a combination of reading material, ethnic food days, museum trips, and films, we will enjoy vicarious visits to almost every continent. In the midst of these delights, we must also taste some bitterness as we learn what happens when image bearers created for eternity instead live under a curse of sin and mortality. History is littered with conflicts, oppression, and war. Ultimately, however, through our study of empires and civilizations, students will see the preeminence of God's grace, and will behold in different cultures the progression of eclectic expression of all that which was seeded in Adam and Eve. Students have the opportunity during either their 7th or 8th grade year to visit Washington D.C. with NorthCreek.

Math

In 7th grade math we continue to solidify basic arithmetic skills including working with integers, fractions, decimals and percents. We will spend some time in the geometry world, learning about angles, polygons and circles and finding the perimeter, area, surface area and volume of 2 and 3 dimensional figures. We will also expand our knowledge of Algebra by solving equations and inequalities, as well as applying those concepts and skills to problem solving situations.

Science

In Science this year we begin by looking at God's Word, cementing Truth as our foundation before approaching our year in Life Science. Life Science sparks excitement as we learn about cells, DNA, heredity, light, plants and animals. Students extract DNA from spinach, look at fingerprints as they learn about heredity, make a 3D model of a cell, debate the issue of evolution, dissect various organs, plants and animals as they learn about the world that God has created. Students will be involved in various labs, discussion times, group and independent activities as well as being a part of a Science Fair here at NorthCreek Academy. They will also be given the opportunity to head on to the County Science Fair in the spring. Every other year we head to Science Camp for a week of science at Mt. Hermon with our 7th and 8th graders.

Logic

In 7th grade we also study informal Logic, learning the rules by which we reason, being able to discern truth from error, and being able to defend our faith. We learn about fallacies—bad arguments—giving us insight into how one should not defend a position. In doing this, students are able to be more discerning when reading or listening to arguments or opinions that surround them via the media or with people in their lives.