SEDGEFIELD MIDDLE SCHOOL

OUR CORE CURRICULUM

At each middle school grade level, a core curriculum is designed and outlined by the North Carolina Department of Public Instruction. Core instructional classes include: English Language Arts (ELA); Math; Science; and Social Studies. At SMS, we offer differentiated learning in ELA and Math. Like learners are grouped together and class pacing and instructional focus within the curriculum may vary. While we offer the standard curriculum outlined for and adopted by all CMS district middle schools, SMS is adept at customizing that curriculum to meet the needs of our learners.

Below is a sample of sixth grade standards (source: ncpublicschools.org):

ELA

- Read and analyze appropriate text types, genres and authors
- Summarize and describe how key details convey, support and elaborate central ideas or themes in texts free of opinion
- Analyze how authors use craft, language, structure and style elements
- Demonstrate understanding of standard grammar rules, parts of speech and conventions

Math

- Calculate the area of rectangles, parallelograms, triangles and shapes composed of all three
- Calculate surface area and volume of three-dimensional right prisms
- Add, subtract and divide fractions by finding a common denominator
- Add, subtract, multiply and divide with decimals
- Write ratios to relate numbers and use them to solve problems
- Define and interpret negative numbers

Science

- Recognize all matter is made up of atoms and atoms of the same element are all alike, but are different from the atoms of other elements
- Compare solids, liquids and gases with respect to properties, structure and behavior
- Summarize the structure of the earth
- Understand the dynamics of plant and animal populations and how they affect ecosystems

Social Studies

- Evaluate the impact movement has on political, economic and social change and systems
- Examine early foundations, functions and purposes of government
- Describe and compare various cultures of early civilizations
- Understand how economies develop through the interdependence of people
- Evaluate the cause and effect of conflict in ancient and medieval times