ENGLISH: Thunder Mountain’s English program, which is based on the College Board’s official Pre-AP curriculum, is designed to advance the skills of all students in reading, writing, and communication. Students will take part in an engaging reading program that incorporates non-fiction and fiction components. The writing program includes multiple forms of writing such as narrative and expository writing.

WORLD HISTORY: Thunder Mountain’s History program will focus on the study of World History and will include study of the ancient cultures of Greece, Rome, Africa, and the Middle East. We will also study Europe during the Middle Ages and Renaissance. In addition, current events, mapping skills, and geography will be taught to enhance the students’ global perspective. A formal research project will allow students to apply their research, reading and writing skills.

SCIENCE: Thunder Mountain’s Science program is a two year course required for all students in grades seven and eight. We are using the Science and Technology Concepts for Middle Schools Curriculum (STC) based on work supported by the National Science Foundations. It engages students directly with natural phenomenon, the tools of science, and real world problems. Students will test procedures, collect and analyze data, use data to support findings, and communicate their findings. Students will develop skills and knowledge necessary to open paths to further education and careers in science. This year we will be covering three major units: “Organisms: Macro to Micro”, “Energy, Machines, and Motion”, and “Electrical Energy and Circuit Design”.

SEVENTH GRADE MATH: Curriculum focuses on the following: 1) Developing and understanding of and applying proportionality, including similarity. 2) Developing an understanding of and using formulas to determine surface areas and volumes of three-dimensional shapes. 3) Developing an understanding of operations on all rational numbers and solving linear equations. We will use Measurement and Geometry, Number and Operations, Data Analysis and Probability as our tools.
**PHYSICAL EDUCATION:** Our Health/Fitness curriculum promotes physical fitness, healthy lifestyles and self-confidence. Students will participate in fitness activities, as well as individual and team sports. Health and Fitness is a required course for all students for the entire year.

**SPECIAL EDUCATION:**
Students served in special education courses must have an I.E.P. (Individualized Education Program)

**RESOURCE PROGRAM:** The Resource support offered at Thunder Mountain Middle School parallels students’ I.E.P. goals. We offer specially designed instructions in the areas of reading, written language, mathematics, and social skills development. Students are primarily served in general education classrooms with individual instruction based on their I.E.P. (Individual Education Program)

**ENGLISH (READING AND WRITING):** Reading classes at Thunder Mountain use a variety of research-based programs that have been proven to be highly effective with struggling readers. Writing focuses on building skills in the area of written language. Students work on composition and expression with emphasis on sentence structure and paragraph writing with effective organization.

**MATHEMATICS:** Learning Center (LC Math) is intended to provide students specially designed instruction in curriculum that follows the state standards in Math.

**SELF-CONTAINED CLASSROOM:** The self-contained special education classroom supports learners with a range of cognitive and physical disabilities. Curriculum within this classroom focuses on fostering independence in students through the teaching of daily life skills, communication strategies, social skills, and practical academics.