

Seventh Grade Core Classes

English 7

English 7 covers the areas of reading, writing, grammar, language usage, listening, and speaking. Students will read short stories, essays, poems, drama, supplemental paperbacks, and books chosen individually. Writing will include letters, journals, newspaper articles, dialogue, and various creative writings. Improving sentences and paragraphs will also be stressed. Students will review grammar and will apply mechanics and usage rules to their writing. Speeches and other oral presentations will be developed.

Physical Education 7

Activities will include the President's Challenge Fitness Testing for strength and endurance, cardiovascular endurance, flexibility, and skill-related fitness; personal conditioning including rowing, introduction to weight and resistance training; and outdoor skills such as cross-country, skiing, snowshoeing, hiking and winter survival. We will also play a variety of individual and team sports, as well as water sports in the pool. Lifetime recreation activities such as horseshoes, bocce ball, etc. will be explored.

Science 7

This course emphasizes basic concepts of life, earth and physical sciences. Students are involved in daily activities in which the individual discovers truths and prepares for living in a world that is greatly influenced by science. Class time is spent in lecture, discussion and laboratory activities. Proper laboratory techniques and safety are stressed. The student should become familiar with basic laboratory equipment and how it is used. Topics covered in life science include an overview of organisms in 5 kingdoms, photosynthesis, cell functions, growth and development, and heredity. Earth science concepts include the water cycle, atmosphere, weather and climate, and solar energy. Topics covered in physical science include chemistry, forces and motion, energy and waves, sound and light.

Social Studies 7

In Social Studies 7, students will study the geography and history of various countries in the Eastern Hemisphere. Comparison and contrast of countries will be emphasized as students develop inquiry and decision making abilities. Students will also examine the characteristics of government and economics.

Transition Math 7/8

This is an accelerated course requiring excellent skills in reading, comprehension, and computation. It is available for those students who will be developmentally ready to handle the abstract concepts of Algebra I in Grade 8. Included are three basic themes: applied arithmetic, pre-algebra, and pre-geometry. Reading and homework, outside of class, will require about 45-60 minutes daily.

Transition Math 7

The Chicago Series Transition Book is spread over a two-year period including MEAP preparation. These students will be provided a strong foundation for both the MEAP test and Algebra I in ninth grade. This course includes help with reading and understanding the concepts necessary to continue in high school mathematics courses. More time is spent on each topic. Homework will require about 30-45 minutes daily.