

Upcoming Units/Projects

September-October 2019

Social Studies:

Mr. Sleplesky's, Mrs. Streets' and Mr. Pagliarini's American Government students will study the United States Constitution. Unit 1 test: late September; Units 1-2 test: late October.

Mr. Pagliarini's AP American Government students will compare political foundations and behaviors. Unit 1 exam: early October.

Math:

Mr. Saulsbury's Algebra I students will review prealgebra skills and begin to explore algebraic topics.

Mr. Saulsbury's and Mr. Sierakowski's Algebra II students will study characteristics of functions and begin factoring.

Ms. Ward's Algebra II students will build and explore a library of functions.

Mr. Jett and Mr. Sierakowski's Geometry students will study foundations for Geometry, transformational Geometry and geometric reasoning.

English:

1st Quarter Reading is due on October 8.

Ms. Higgins' classes will read *The Odyssey* to examine the structure and style of a Homeric epic and to explore universal motifs; to improve their understanding of archetypal, gender, and psychological approaches to literature; and to be introduced to the hero's, to apply it to multiple characters throughout the year.

Ms. Williams' classes will compose questions for inquiry-based learning, discuss summer reading, *House on Mango Street*, and read *Kindred* and *The Odyssey*.

Ms. Gillern's Advanced Academics classes will compose questions using Bloom's Taxonomy, and read and analyze *Kindred* and *To Kill a Mockingbird*.

Science:

Mrs. Bickerstaff's, Ms. Achar's and Mr. Helcoski's Biology/Living Systems classes will study body systems.

Mrs. Bickerstaff's Ecology class continues to explore ecological concepts including relationships and populations.

Mr. Kather's Ecology class will explore water flow and ecosystem diversity.

Mr. Payne's Anatomy class will study anatomical terminology and the skeletal system.

Mr. Payne's Paramedical Biology class will study characteristics of first responders and Anatomy.

Mrs. Woiak's and Mrs. Marion's chemistry classes will study basics of measurement and details of what makes matter.

Spanish:

Profesor Hughes' and Profesora Confair's Spanish I classes will exchange greetings, personal descriptions and introductions.

Profesor Hughes', Confair's and Owens' Spanish II classes will review content from Spanish I and describe their childhood.

Profesora Owens' Spanish III classes will review Spanish II content, explore travel destinations and make recommendations.

Automotive:

Mr. Cunningham's class will learn about safety in the shop, OSHA, SP2, Lift safety and tools.

Cosmetology:

Mrs. Cooney's class will work on résumé writing and portfolio development.

Culinary:

Chef Tomecek's class will study the history of food service, food safety and sanitation, and workplace safety.

Engineering Principles & Applications:

Mr. Renaud's and Dr. Mercer's classes will look at several introductory topics, then move onto materials testing and structures.

Intro. to Graphic/Print Communications:

Mr. Adelung's students will learn the basics of Adobe Photoshop, Illustrator, and InDesign, and will create a poster and t-shirt that incorporates augmented reality.

IT/Programming:

Mr. Foster's class will create simple C++ programs and a Mad Libs game.

Ms. Jeffers' class will complete Understanding Computer Concepts and move on to Understanding File Management.

Physical Education:

Ms. Swiecicki's, Mr. Wagner's and Mr. McEvoy's Fitness Foundations and Mastery classes will work on health and skill-related fitness components.