Grade 8 Learning Outcomes
October 2019

English Language Arts

- Determine one or more themes or central ideas of a text and analyze their development over the course of the text; summarize a text.
- Support claim(s) with logical reasoning and relevant evidence, using credible sources while demonstrating an understanding of the topic or text.
- Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts.

Academic Vocabulary:

- Implicit
- Concur
- Literally

Social Studies

- Urban Problems resulting from industrialization sparked the Progressive movement and increased the calls for reform and equality by various groups

Mathematics

- Analyze for sequences of transformations on a coordinate plane, as a means to prove the congruence vs similarity of a figure and its image
- Solve linear equations in one variable.

Science

- Understand and apply the principles of reference points when determining relative positions of objects and their relationships with one another.
- Know how to use the formulas to calculate for speed, distance, and time as well as acceleration and changes in velocity.
- Understand and apply the principles of Newton's three Laws of Motion.

Science Lab Analysis, Inquiry and Design

- Students will use mathematical analysis, scientific inquiry & engineering design, as appropriate, to pose questions, answers and develop solutions.

Class Art with Mrs. Rossicone

- Identify similarities and differences between artworks displaying a figure in a setting.
- Select a photograph of a figure in a setting based on its scale and composition.
- Use pencil to make a sketch.
- Use pencil to make a value chart.

Arts with Mrs. Rossicone

Continuing from September

- Create a series of three monoprints.
- Learn different techniques to embellish our work.

Beginning this month

- Understand the color wheel and how colors relate to each other.
- Identify the characteristics of a gesture drawing.
- Create gesture drawings using expressive line.

Technology with Miss Rappo

CCSS.ELA-Literacy. W.8.6

Use technology, including the Internet, to produce and publish writing and present relationships between information and ideas efficiently as well as to interact and collaborate with others.