8th grade math is studying numerical patterns and writing algebraic equations from these patterns. Students are also working on finding algebraic equations from linear graphs and learning to write these equations in $y = mx + b$ form and make predictions on potential outcomes. Algebra students are studying Systems of Equations. They are discovering that there are different methods of solving an algebraic equation, and they are discovering the most efficient method to solve an equation.

Math
by: Mr. Ausenhus and Mr. Leonard

In honor of all who have served, Bill Reed is setting up their annual Veterans Day wall. The wall will display individual appreciation to family and friends who’ve served our nation. Social studies will celebrate the day by visiting the wall and reading, “Roosevelt’s four freedoms speech.”

Social Studies
by: Mr. Nicholas and Mrs. Gesin

The curriculum for the semester has a large component of self-generation based upon the uniqueness of each student. Students have been reading stories, identifying the literary elements and analyzing how they develop theme, so they can read and understand literature. Students will extend their learning by applying this knowledge in their own narrative writing. They will also be learning and applying the use of dialogue and sensory language.

Language Arts
by: Mrs. Porzycki and Mr. Karas

This month, 8th grade is studying motion. We will be learning how to describe and calculate velocity after measuring a distance and a time. Students will also calculate and describe positive and negative acceleration qualitatively and mathematically. We have officially reached a point where math and science have united! In addition, the students will be creating distance vs. time graphs to represent the travels of characters in nursery rhymes, such as “The Itsy Bitsy Spider” and “BINGO.” We will sing, too!

Science
by: Mrs. Klaggio & Mr. Steele

Projects demonstrating students’ understanding of the literary elements in a story.