Math
by: Mr. Ausenhus and Mr. Leonard

8th grade math is currently working on the Pythagorean Theorem. Students are learning that this theorem can be used for any right triangle. Students are applying this theorem to solve real-world problems. 8th grade math is also working on solving systems of equations using the Equal Value method.

Algebra is currently working on Sequences. Students are learning the difference between arithmetic and geometric patterns. Algebra is also working on graphing linear, quadratic, and exponential equations and patterns.

Social Studies
by: Mr. Nicholas and Mrs. Gesin

Social Studies is currently finishing an engaging unit on our branches of government. The unit will end with a scenario-based study on the Bill of Rights. Next, our 8th graders will be heading west and studying the concept of Manifest Destiny.

Language Arts
by: Mrs. Porzycki and Mr. Karas

This month the 8th grade students will be exploring analogies to deepen their vocabulary and thinking skills. Students will also be reading “Flowers for Algernon” by Daniel Keyes. The story gives the students a unique perspective from an non-typical narrator. This will allow us to explore literary analysis to a deeper level.

Science
by: Mrs. Klagge & Mr. Steele

States of Matter is next on the list. Students will be able to create and explain a model that represents what the atoms and molecules are doing in a solid, liquid or gas, describe the movement and energy level of atoms in these states, and reason where energy goes during a phase changes such as melting, freezing, boiling, evaporating, condensing and sublimating. This is called the Kinetic Theory of Matter-- the idea that atoms and molecules are constantly moving and colliding.

Important Information for 8th Grade Students/Families

Testing Season is Almost Here!

PARCC (All grades):
Math and English Language Arts
March 16-18, 2016

CMAS (8th grade Science):
Apr 14-15

District Assessments
Lang. Arts (Just finished-hooray!)
Science 2/22-3/21 (window--the test only takes one class period!)
Math (monthly)
Social Studies (March 9,10)

TRACK starts in two weeks. Get paperwork and physicals turned in to Mrs. C so we can dominate once again! We win with numbers!

Valentine Dance
FRIDAY, February 2/19/16

NO SCHOOL February 15, 25, 26

Student/Parent/Teacher Conferences March 2,3

Go Broncos! Super Bowl 50 Champions!