



7-2 TEAM NEWS

English Language Arts

In May, English Language Arts students will engage in reading and writing learning through some creative projects! These projects include reading responses, outreach activities inspired by literature, and personal reflection based on the work students have done this year. These personal reflections will help their eighth grade teachers get to know them as next year starts.

Math

In the month of May, students in Math 7 will continue their work on Geometry, specifically focusing on measurements of two- and three-dimensional shapes. They will apply and transfer their learning to help solve problems and make sense of our physical world. Students in Math 7/8 and Math 8 will finish their work on Transformations: exploring the congruence and similarity of geometric figures using physical models, transparencies, or geometric software, drawing and describing the relationship and the effects of dilations, translations, rotations and reflections on two-dimensional figures using coordinate notation. They will then finish off the year learning about Probability.

To ensure a smooth beginning of eighth grade please consider the following items to help retention of seventh grade material:

- DreamBox Learning software is available for middle school levels now and the current free subscription provided by the district remains available for use until June 30th. Email classroom teacher for login information (username/password).
- A fun way to keep math skills sharp over the summer is by joining the [*Summer Math Challenge](#), a [FREE math-skills program](#) designed for students who have just completed first through eighth grade. The Summer Math Challenge can help your child **retain math skills learned during the school year** and keep them on the path towards college and careers. For six weeks in the summer, parents receive daily emails with fun activities and links to educational resources. When the program ends, parents can print an award certificate to celebrate their child's summer math accomplishment!

Social Studies

As the school year winds down, our seventh grade Social Studies students are finishing their whirlwind tour of global history in the Middle Ages. Our students began the year learning about world history in Mesopotamia, the Cradle of Civilization. We have traveled to visit the ancient Egyptians, the Greeks, and the Romans. We have learned about the five major world religions and their impacts on civilizations of the world. We have also learned about Europe in the Middle Ages where our students discovered how the Crusades impacted Europe and the Middle East, how the feudal system governed the continent, and how the rediscovery of science, art, and literature would lead the world into a new age, the Renaissance. We will end the year with a look at the ancient empires of West Africa, their impacts on salt/gold trade monopolies, and important people of that time period.

Science

The month will begin with the students learning about the electromagnetic spectrum. They will learn the science behind light using lenses, mirrors, and prisms. If time permits, the students will learn how environmental and genetic factors influence the growth of organisms, as well as how technologies that have changed the way humans live influence the inheritance of desired traits in organisms.