

# KCJH NEWS

Treat Others Right | Make Smart Decisions | Maximize Potential

## Upcoming Events

**11/25/2015-11/29/2015**

Thanksgiving Break

**12/5/2015**

KCJH B Team Tournament

**12/18/2015**

KCJH Skate day and Pizza Party

**12/19/2015-01/04/2016**

Christmas Break

**01/05/2016**

Classes Resume

## Math

By Audry Pore

### Algebra

Eighth grade Algebra I students spent December learning about functions. They learned several new vocabulary terms when it comes to working with functions. Students can tell you the domain and range of a function and they can tell whether the function is discrete or continuous. We also worked with graphing linear functions and special functions called piecewise functions. When we return from Christmas Break we will begin working with exponents and exponential equations and functions.

### 8th Grade Math

Students in 8th grade math have been working with linear equations. We have spent time learning different ways to use an equation to create a graph. Students have also worked with looking at a graph and writing the linear equation to match it. These are skills that are important for upcoming lessons and when they continue into Algebra I in high school. When we return from Christmas Break, we will begin working on solving systems of equations. This chapter will encompass many of the skills we have covered in previous chapters and put them altogether. Hopefully, students will begin to realize all of the connections between the different skills we have been learning.



### 7th Grade Math

One group of 7th grade students has finished a unit on solving inequalities. When we return from Christmas Break, this group will begin working on ratios, rates, and proportions. The second group of 7th grade math students has just wrapped up the unit on percents. Students have been working to gain understanding of discounts and markups. They also learned how to figure simple interest. When we return from Christmas Break, they will start working on some geometry concepts.

## English Language Arts

By Liz Ballard

Writing poetry is what is occupying the 7th and 8th English classes until Christmas Break. The sevenths are finishing up the unit that included writing 10 poems, from prompts from their textbook. The types of poetry written included cinquain and haiku, a French and a Japanese form. These were perfected and collected into a pamphlet for each student to keep or give to someone as a present. Then they made a poster of their best poem and hung it in the hallway outside their ELA classroom.

The eighths are starting their poetry unit, hoping to finish it by Christmas Break, also. In Reading, both grades are reading and learning more about drama. The sevenths are reading a variety of short plays, and watching Dickens' A Christmas Carol on video. The eighths are reading and then watching The Diary of Anne Frank, by Goodrich and Hackett. They should both finish the unit by Christmas Break.



## Science and Social Studies

By David Cesmat

### Seventh Grade Science

The seventh grade has recently just finished up its unit on genetics and heredity. Once we are back from Christmas Break the class will begin on their new unit over Human Body Systems and Health.

### Eighth Grade Science

Eighth graders are now starting to begin their new unit over Matter. We are starting with the properties of matter, more specifically what is Matter? The class will also go into what make a property physical or chemical. Once we have wrapped that up we'll move into the different states of Matter. Those states include a solid, liquid, or gas state.

### Seventh Grade Geography

At the completion of World Geography, the seventh grade now move into Kansas History. How it became a state, what the state has to offer, and what makes it a great place to live. We will also go through what it took to build Kansas to the state it is today. The class will take a look at the native people that used to live here and the settlers that decided this was a good place to start their new lives.

### Eighth Grade American History

Eighth grade is currently studying a chapter called "The American Revolution". Are time frame for this era is 1776-1783. The American colonists have just signed the Declaration of Independence and are gearing up for war. The class is learning about specific people that played a very important role both in making the Declaration, as well as fighting in the war. We should wrap this chapter up before we leave for Christmas Break. When we come back we will learn about what it means to be a citizen in the United States.





