

KCJH NEWS

Treat Others Right | Make Smart Decisions | Maximize Potential

Upcoming Events

10/15/15

VB/FB vs. South Grey

10/19/15

JH SPIAA League VB @ Ingalls

10/22/15

First Day of Basketball Practice

10/26/15-10/27/15

Parent-Teacher Conferences

10/30/15

No School



Math

By Audry Pore

8th Grade Math and 8th Grade Algebra

Students in 8th grade math are working with congruent and similar figures. They have been using transformations like translations, reflections, and rotations to create congruent figures. Much of their work has been done on a coordinate plane and looking at what happens to the x and y coordinates of the figure when each transformation is made. Currently students are looking at dilations and how similar figures are created on a coordinate plane. When students complete this unit, they will then study angles and triangles. It will be a short unit that student should move through quickly.

The Algebra class finished a unit on writing and graphing linear equations. In this chapter, they learned about rate of change or slope. Students also learned about the x and y intercepts and how to interpret all of the components in a real world situation. In addition, students found that linear equations can be used in many different forms. They learned which forms are most easily used depending on the situation or the question being asked. Furthermore, students found how to create an equation by looking at the graph or by taking two points from the line. Students are now working with solving and graphing linear inequalities and will then move on to solving systems of equations.





7th Grade Math

Seventh grade math students have been working with rational numbers. They have been discussing how to add, subtract, multiply, and divide fractions and decimals when negatives are involved. It has definitely been challenging for them. There are many things students have to remember and check when coming up with an answer. Some students will be spending some more time reviewing these concepts and others are moving on to algebraic concepts. Students are learning how to add and subtract algebraic expressions. Next, students will work on solving one and two step equations.

English Language Arts

By Liz Ballard

8th Grade English

After a month-long unit of Introduction to Research, the 8th Grade English class has written a 2-3 page research paper with in-text citation using the MLA Style. Their topic was an author that we read a selection from in their Reading course. This project gives them the basics for their full-length research projects in high school. They will be starting a Grammar unit soon.

8th Grade Reading

In Reading, the 8th graders are starting a new unit on Types of Non-fiction Literature. Some of the authors they will be learning from are Harriet Tubman, Isaac Asimov, and Susan B. Anthony.

7th Grade English and Reading

On Monday, October 12 the 7th graders traveled to Wichita with Mrs. Ballard and Mrs. Parkin to view Encore!, a dramatic collection of short plays, some of which they have or will read in Reading. It is at the Orpheum Theater, downtown. It is produced by the traveling Chamber Theater Group out of Massachusetts, and this Kiowa County grade has gone to this since 2010. In Reading the 7ths are starting a new unit called Types of Non-fiction and in English they are in the process of writing a short story.



Science and Social Studies

By David Cesmat

Seventh Grade Science

The seventh graders have continued their studies on cells. In class we performed a really cool experiment on osmosis. We took two eggs and dissolved their shells in vinegar. Once we had the shells dissolved we were left with a membrane-like material that represented the cell membrane. The students really enjoyed the experiment and it really solidified the students understanding on how osmosis works with water and the transport of water molecules from areas of high concentration to areas of low concentration.

Eighth Grade Science

Eighth graders have wrapped up the LEGO Robots unit and are now moving on to how water works and effects our planet. In the first couple of sections we talked about how water moves on earth through rivers, streams, lakes, and the ocean. We also spent some time learning about the Water Cycle. The class spent some quality time on making representation of the Water Cycle and presented them to their peers.

Seventh Grade Geography

Concluding our unit on where things are located and why, we moved into Human Geography. During this unit the seventh grade class will learn about how humans affect their environment and why humans live where they do. We are also going to learn about what populations are and how they affect the places humans live. Eighth Grade History

Eighth Grade American History

The eighth graders have started the year off by learning about the original 13 colonies. We have wrapped up on what life was like early on in the colonies and we are moving towards the American Revolution. In Chapter 5 we are learning about the precursors that lead up to the war. We have hit major points such as the French and Indian war and The Boston Massacre.



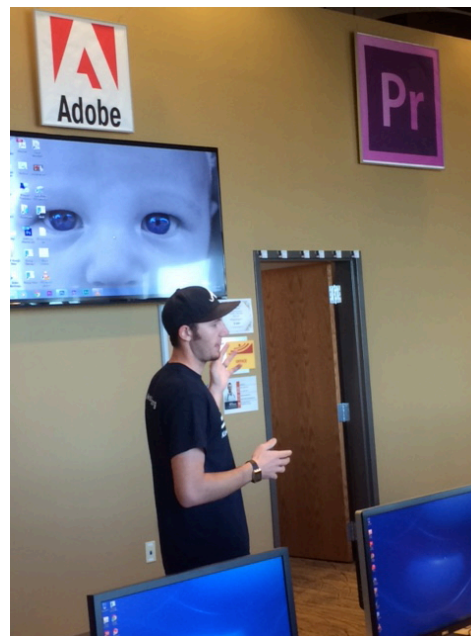
Impact

By Kathy Headrick

During the first nine weeks, the Video Production and Publications committees have been working hard. The Publications kids went to a workshop with the KCHS journalism students where they learned a little about photography and learned how to write captions for pictures. This nine weeks, those kids have been assigned to school events and have been on the sidelines taking pictures at volleyball and football games, a tennis tournament, and around the school. They are learning how to write lead-ins for captions, to include important information about the event where the picture was taken, and to interview people. That's a lot to pack into a caption!

The Video Production students (and a few extra Impact volunteers) have been busy helping Grant and Casey with live stream productions at the Kiowa County Media Center. These JH students are an important part of those productions. They run cameras, the graphics computer, the slow motion instant replay computer, the sound board, and the tri-caster (the equipment that allows the livestream to switch from one camera angle to another). They are becoming familiar with all the equipment in the Media Trailer, a mobile unit that allows the Media Center to travel to other locations to produce live stream productions.

In addition to live stream productions, the VP kids also had a workshop at the Media Center where they are learning to use the editing software necessary to make videos. Stay tuned to the school website for upcoming video projects planned, filmed, produced, and edited by KCJH students. Soon, Publications will be releasing monthly newsletters covering KCJH happenings.



JAG News

By David Cesmat

This month Brad Lingafelter was awarded Best New Program for his JAG class here at Kiowa County Schools. Jobs for America's Graduates (JAG) is a state-based national non-profit organization dedicated to preventing dropouts among young people who are most at-risk. In more than three decades of operation, JAG has delivered consistent, compelling results – helping nearly three-quarters of a million young people stay in school through graduation, pursue postsecondary education and secure quality entry-level jobs leading to career advancement opportunities. (www.jag.org)



