

# October Board Report/Eagle Flyer

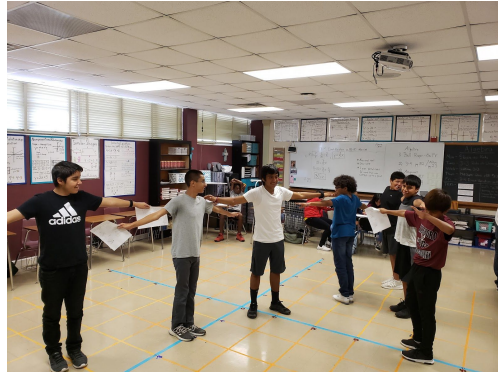
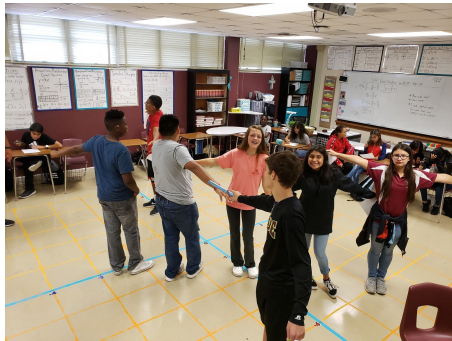
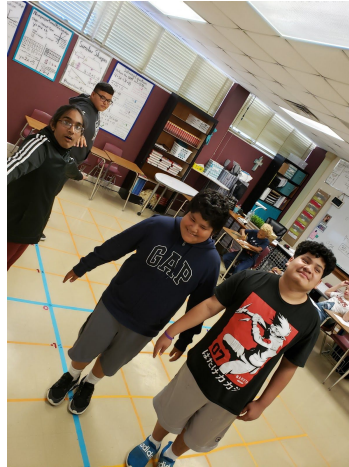
## ELAR

This month has been all about critical, deeper-level thinking and making connections with the text. We completed a novel study over the text Out of the Dust by Karen Hesse. The students delved into first-person point of view and took on the identity of the main character, Billie Jo. They wrote letters to other characters in the story to express what Billie Jo was feeling at specific moments in the text. Also the students had an opportunity to explore their artistic sides and create visual representations of specific events in the novel, whether the depiction was literal or figurative was completely their choice.



## Math

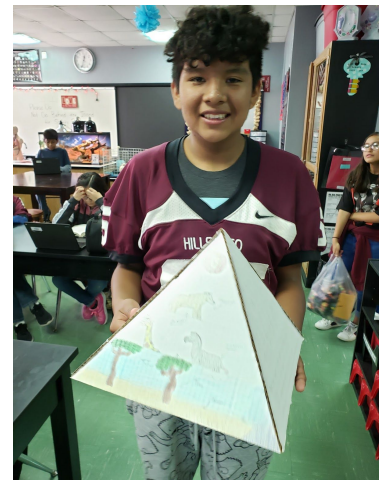
This month has been a slope month. Everything we have been doing has revolved around finding the slope of a line, whether it be on a graph, table, or in a word problem. Students also have had to find the y-intercept in the same situations. After working hard to learn how to find those, students got to use that knowledge and graph lines on a coordinate plane using their whole bodies. They became the points on the graph to symbolize the lines. Each team graphed two lines at a time. This led them to realize the solution to a system of equations was the point at which the two lines cross. They had a lot of fun and laughs that day.



## **Science 6th Grade**

Students have spent the first part of the month studying Force/Motion. They started learning the difference in kinetic/potential energy and calculating speed through labs. They also created their own roller coasters to demonstrate where the most potential/kinetic energy is found. This week we are focusing on balanced/unbalanced equations aka-net force. There are plenty of math problems in this unit so we are really exercising their brains cross-curricular wise. We will complete a lab Friday Oct 18th- that includes testing the domino effect, tug of war, and graphing their speed data. Pictures to come!

## **Science 7th Grade**



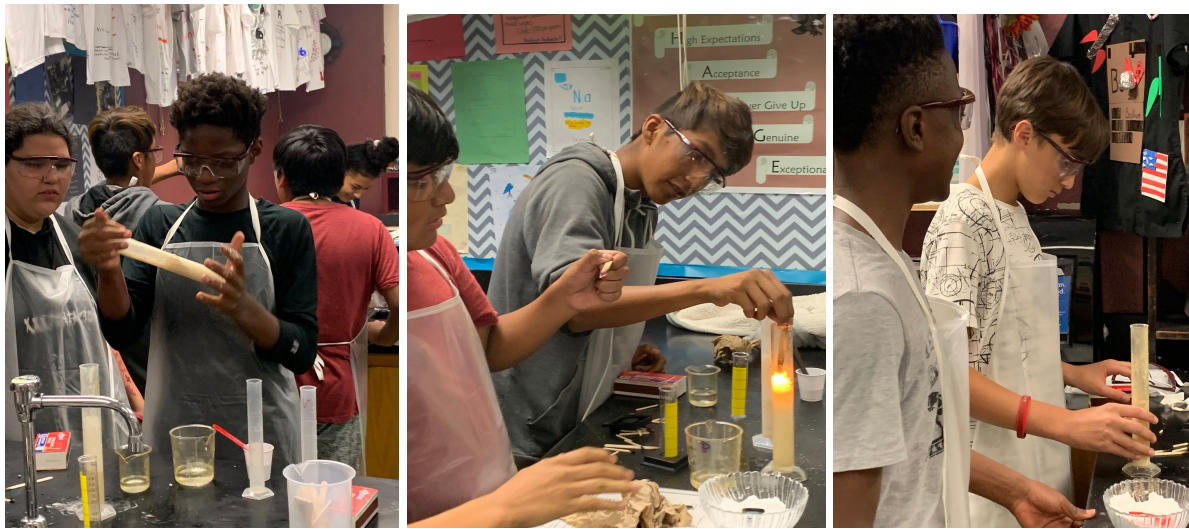


Students illustrated their knowledge of what they had learned about food chains, food webs and energy pyramids. They were given a Think, Tac Toe choice board and were able to choose from creating a food web poster, an energy pyramid, a crossword puzzle using vocabulary words, a 3D food web diorama, a food web mobile, a rap or poem, and a Venn diagram comparing food webs to food chains.

## **Science 8th Grade**

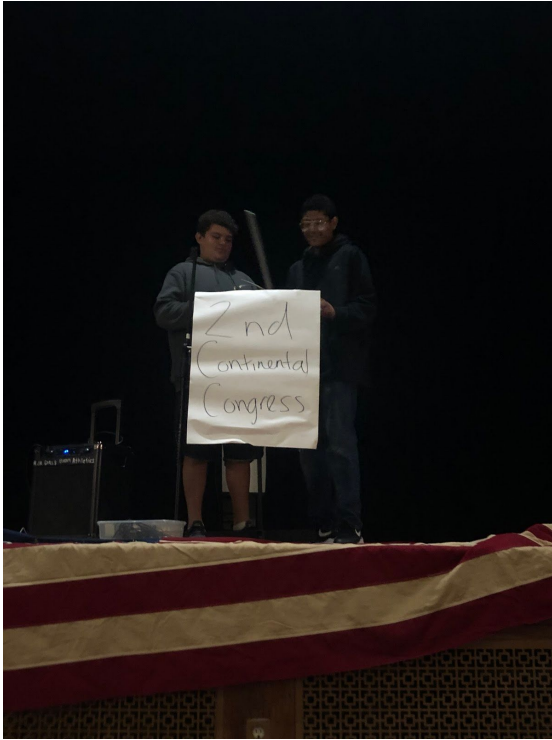
Students have spent the first part of the year studying matter and energy. They started off with atomic structure and worked their way all the way up through chemical reactions. There was a large focus on identifying whether or not a chemical reaction had taken place as well as determining the type of reaction.

We were able to spend 3 days in the lab with students performing experiments and observing for evidence of chemical reactions. This is always one of their favorite parts of eighth grade science!



## **Social Studies 8th grade**

This month the social studies has been hiring the American Revolution very hard. Teaching the kids about our unalienable rights has really been fun. We even had our own 2nd Continental Congress meeting and created speeches about being a patriot or a loyalist!



## **Football**

All three football teams have had a good October. We are starting our last week of football today and our 7A and 8A teams both have a chance to win a district championship on Thursday with a victory over Godley. These young men in our football program have worked hard this year and us coaches are confident in bringing home a championship.





## Pink Out Pep Rally

On October 24th, we had our annual Pink Out Pep Rally. The cheerleaders did a great job of getting everyone pumped up for the Pink Out games even though they were cancelled because of weather conditions :(



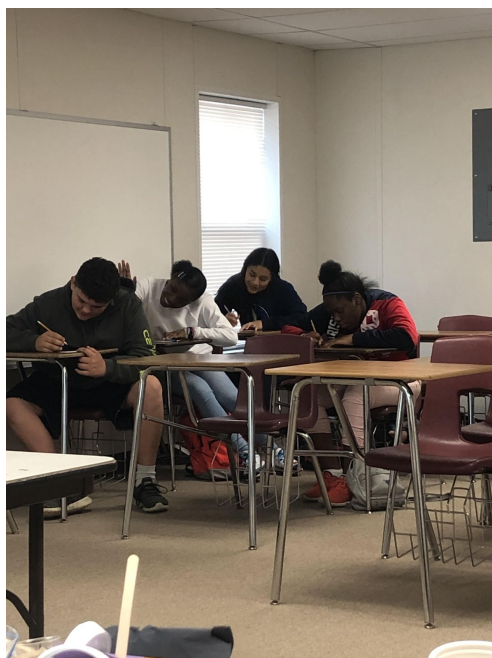
## **Volleyball**

The HJHS volleyball teams wrapped up their season on October 29th. The girls have grown and progressed so much since the beginning of the season, and we are confident in their abilities to make even more growth as the years go on.



## **Career Investigations**

This past month the students have been working on budget projects. They learned how hard it is to survive on a minimum wage job and got some motivation to do well in school to be able to support themselves easier in the future. They also figured out that even with their dream jobs that they will not be able to buy everything they want at once and will still have to live on a budget to be able to enjoy some of the things they want to do.





## **Art**

This month my students were challenged with creating two separate competition artworks. The first was for the Fort Worth Stock Show and Rodeo art competition. Yes, it's waaaay early for the stock show, but their work is required to be turned in by November 16 to be eligible for the competition! They worked really hard on these! The second was for the Lion's Club and their Children's International Peace art competition. These will be judged by the Hillsboro Lion's Club. With this artwork they had to learn about the symbolic meanings of peace, and how they can portray international community with them. To cap off the end of October we created Calavera decorative skulls to celebrate Halloween!



## **Choose Love/STEM Day**

On November 1st, we had our second STEM Day of the school year. STEM is a curriculum based on the idea of educating students in science, technology, engineering, and mathematics. This task required students to choose one of two options to build. They could build a Greek chariot or a catapult. They could only use the materials they were given, and had to follow any instructions that were given. While students were participating in STEM, content-based teacher groups met for a PLC. Also included in the students' rotation for the morning was going to the auditorium for a vaping presentation by Tina Lincoln for Red Ribbon Week, and going to the cafeteria for a Choose Love guidance lesson with Ms. Russell.



Choose Love Today and Everyday.