

7 South Cluster Update!

Math

Currently in math we are studying and exploring rates, unit rates, and direct proportions. Students are working towards being able to identify direct proportions from tables and graphs and calculating the constant of proportionality. Students are also creating direct proportion equations and applying them to their tables and graphs to make real world connections and inferences.

English

In English, we are currently working with two stories: *The Circuit*, by Francisco Jimenez, and *The Pearl*, by John Steinbeck. We are focusing on diction, tone, conflict, and working toward analyzing how an author communicates a theme in fiction. Students will be analyzing symbols as they are used in each book and creating similar symbols based on their own lives.

Science

Students in the South Cluster have been busy working with graduated cylinders and irregularly shaped objects to determine the volume of the objects through water displacement. They have also been using triple beam balances to determine the mass of each of the objects. Next, we will begin working on the physical property of Density. Will it sink or float?

Social Studies

Students have just completed a unit on latitude and longitude, maps, charts, and graphs. This week the focus will shift to the five themes of geography and the eight culture traits. Students will start by identifying and analyzing the different themes and traits. We will go deeper into the themes and traits by having students make personal connections to each.