

Math: *A Legendary Movie* was the article the we worked on this week. The students wrote and solved two step equations that represented situations related to the making of the movie *The Kid Who Would Be King*. Later in the week we continued to work on expansion and two step equations when we linked with Jo Boaler. *Exploring Exponents*, the task was to give the students and opportunity to think about why the rules of exponents work. This was important so that they can understand rather than trying to remember the rules. The assignment used a table with some sections already completed which gave the students examples to be able to complete the rest by noticing patterns and discussing them as a group. The first task gave the students a chance to explore the relationship between positive and negative exponents, and the second one was about generating rules for operations on exponents.

Science: Understanding our 5 senses was our focus this week. We started with touch, Touchy Feely to be exact! The students did an experiment that helped them understand how our sense of touch is a lot like many senses rolled up into one. There are a lot of different types of touch receptors in our bodies, many of them are found in the layers of our skin, which then sense different stimuli such as pressure. The experiment was the touch test, this gave them the physical understanding of the greater and lesser concentration of touch receptors. They did so by bending a paperclip into an open U shape that that the tips were $\frac{3}{4}$ an inch apart. The students then closed their eyes as they touched different parts of their palms and fingertips. During this time they were noting when they felt two



separate points and when they only felt one. The smaller the distance where you can still feel two points, the greater the concentration of touch receptors.

Exploration: AFRICA!!!

Our Africa exploration started on Monday. The students and I started our exploration by creating the map of Africa. This started our journey with geography and population. The students and I then created a KWL chart which gives us an idea as to where we are starting our exploration and what we will eventually learn throughout our journey. We also looked into the civilization of humanity and the facts and fibs of where it all began!



Reminders:

~ BAKE SALE! On Valentine's Day the students have decided to host a bake sale! This will be a great contribution for our trip to Boston. Please email or have your child share what they will be bringing to sell next week, this way we can keep track of all the goodies and price them accordingly on Wednesday!

~Next week we will be having visitors from Robert Crown Health Education. During our first visit the students will be put into groups based on grade to discuss, The Science Behind Drugs program.

~ Presidents Day - 2/18/19 No School!

Hope you all have a great weekend,
Ms. Alexandra