

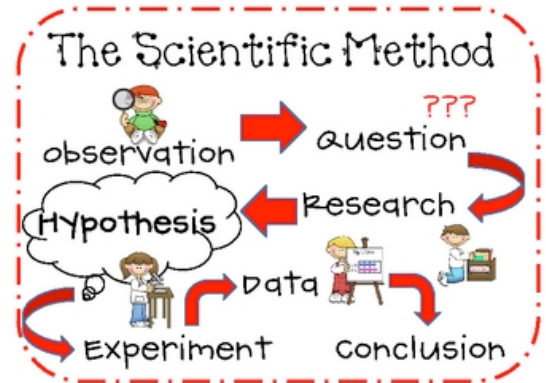


Second Grade Science September- November 2016



Hello and welcome to 2nd Grade Science. My name is Ms. Zelter and I will be your child's Science teacher for the year. I'm really looking forward to an exciting year of fun, learning, exploration and experimentation. Kids usually love coming to Science class and will have the opportunity to work with the curriculum and me once a week for the whole year! We will be using hands-on materials everyday and will often use technology to help facilitate our units of study. All grades will be following the Foss Science Curriculum.

Second graders will build on what they learned last year by moving to more frequent experimentation and science writing that follows the scientific method. Topics for the year include **Earth Materials** (Pebbles Sand and Silt), **Forces and Motion** and **Plants**.



Our fall unit will be an earth science unit focused around the study of rock, one of the most important earth materials. Our investigations will center on the properties and uses of rock in many of its particle sizes—pebbles, gravel, sand, silt, and clay. The children will be working extensively with materials, observing, comparing, and communicating what they learn through their firsthand experiences with earth materials. As our study continues, your child will be learning more and more about rocks. Try to find opportunities to talk with your child about sand, gravel, and soil, and ways people use these materials in construction (asphalt, concrete, bricks, mortar, etc.) and landscaping. This is an engaging theme for a family outing.



Websites:

<http://app.discoveryeducation.com/search?Ntt=soil&N=18340>

https://www.youtube.com/watch?v=0z_x3depTIY&feature=youtu.be

<https://vimeo.com/117845069>

<http://peepandthebigwideworld.com/en/kids/videos/59/quack-and-the-very-big-rock/>

http://activities.macmillanmh.com/science/ca/grade2/g2_ch3.html

<http://archive.fossweb.com/modulesK->

[2/PebblesSandandSilt/activities/findearthmaterials.swf](http://archive.fossweb.com/modulesK-2/PebblesSandandSilt/activities/findearthmaterials.swf) (the address is the 2 full lines)