

Earth Science

Is there, or has there ever been, life on other planets? How can we use what we know about Earth to investigate other planets?

Geology on Mars!



How could fossils of the same species be found oceans apart? What forces make huge continents move or oceans form?

Plate Motion



Can rocks be born? Can rocks die? Can rocks become other kinds of rocks? What forces cause the shapes we see in the rocks of Earth?

Rock Transformations



How do the phases of the moon happen? How does a lunar eclipse occur? Does Earth have phases? What would be different if there were 2 moons?

Earth Moon and Sun



Knowledge is Power!!

These are the units we will be studying throughout the year! Just think of the things you will know going into 7th grade!



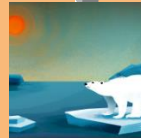
Weather Patterns

What is the source of energy that makes water cycle through Earth's surface and atmosphere? Why do some storms have severe amounts of rain while others don't?



Oceans, Atmosphere, and Climate

How do oceans and the atmosphere work together to cause and change an area's climate? What happens in El Niño years?



Earth's Changing Climate

How does Earth's atmosphere warm up or cool down? Where does the energy come from to cause the change? Why are ice sheets shrinking?



Engineering Internships

Help a community figure out a tsunami warning system to help protect its citizens! Design new rooftops in the desert to help cool the climate!