



6th Grade Science Outline



Introduction

Welcome to 6th grade science! This earth science course was created to provide you with an opportunity to gain scientific knowledge in the earth sciences. You will learn about the scientific method and how this method is used not only in all sciences but in your everyday lives. You will also be introduced to several scientists and the various aspects of earth science. The following earth science topics will be discussed:

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|------------------------------------|--------------------------------|
| ★ <i>Earth Systems and History</i> | ★ <i>Oceans and structures</i> |
| ★ <i>Minerals & Rocks</i> | ★ <i>Weather & Climate</i> |
| ★ <i>Plate Tectonics</i> | ★ <i>Solar System</i> |
| ★ <i>Earthquakes</i> | ★ <i>Space Systems</i> |
| ★ <i>Volcanoes</i> | ★ <i>Water Cycle</i> |
| ★ <i>Fossils & Rock types</i> | ★ <i>Human Impacts</i> |

Class Participation

The best way to learn science is to DO science. Along with lectures, demonstration, audiovisual aids and tests, students will be working in small cooperative lab partners or groups. Therefore, it is important that you do not miss labs! Your attendance is crucial to understanding the concepts taught in class. So, if you know you will be absent please get your work ahead of time and it will be expected that you turn it in when you return.

Grading

All assignments will be assigned points and a letter grade according to the following district grading scale:

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = Below 59

Late assignments should still be turned in and will lose 10% of the total points on that assignment. A student who is absent is still required to do assignments from that day but is allowed an extra day for each class day absent before points are deducted for lateness.

Materials

Students are required to have a science folder and **notebook**. These materials along with their agenda must come to class everyday. Folders must stay tidy and organized. Do not throw away any science materials! We will clean out folders as a class when necessary.

Student Signature _____