

**Class title:** Earth Science and Geology

**Grade level:** 4<sup>th</sup> – 6<sup>th</sup>

**Maximum class size:** 8

**Minimum class size:** 4

**Teacher:** Lisa Wall

**Curriculum used:** Ring of Fire, Library Books, and Internet

**Length of course:** 2 Semesters

**Are new students accepted second semester?** Yes

**Description of course:** First, the class will cover the content in the Earth Science book by Ring of Fire curriculum. Students will learn about the Earth's structure, the rock cycle, volcanoes, earthquakes, hurricanes, tornadoes, oceans, and layers of the atmosphere. Secondly, the class will proceed into geology. Students will learn about the different types of rocks, minerals, and gems. The class will discuss where they are found and how they are used in our every day lives. There will be a fun activity or project to go with each lesson. When time lines are discussed, it will be from a young Earth prospective.

**Extra fee:** \$5.00 per semester

**Books to purchase, if any, and approximate cost:** None

**Time required outside of class for homework:** 15 minutes per week