

Igneous rocks are formed from magma, which comes from inside the earth's surface. When volcanoes erupt, the hot magma rises and then it cools. Once it has cooled, it forms igneous rocks. Magma has been around since the beginning of earth and it is what makes igneous rocks possible. There are igneous rocks all over the earth's crust from this constant activity under the surface of the earth. Igneous rocks are divided into two categories, extrusive and intrusive. The intrusive rocks are on the surface of the earth and only show after the rocks and deposits above them are eroded away by the weathering processes. Extrusive rocks happen when volcanoes erupt the lava which then solidifies on the Earth's surface and become igneous rocks. Whether it's just above the earth's crust, or just below the earth's crust,



Questions:

- 1. Some people refer to igneous rocks as fire rocks. Explain why you think this is.
- 2. Using first, next, then, explain how igneous rocks are formed.
- 3. Granite is the most common igneous rock, how many uses can you name for granite?
- 4. How can you remember the difference between intrusive and extrusive rocks?
- 5. Can you think of possible uses for sedimentary rocks?