

Create Your Own Rock!

UTAH CORE CURRICULUM

Grade 2 Standard III Objective 3a

Grade 4 Standard III Objective 1a

BACKGROUND

A rock is a combination of one or more minerals. For example, granite is a rock made up of the minerals quartz, feldspar, and mica.

MATERIALS

- Granite
- Pieces of colored paper (scraps work)
- Scissors
- Glue

PROCEDURE

1. Review the definition of a rock. Show students the different minerals in granite. The feldspar is pink, the muscovite mica is light, the biotite mica is dark, and quartz is clear.
2. Use colored scrap paper and cut out small pieces (these represent different minerals of a rock).
3. Arrange the minerals and paste them in the square on the following page (the type of minerals used and arrangement of those minerals determine the type of rock created).
4. Make up a name for the rock you just created!



Name _____

This rock is called

