

NHMU: Create Your Own Rock!

Summary

Students will create and name their own rock by combining paper minerals.

Group Size

Individual

Materials

Granite

Pieces of colored paper (scraps will work)

Scissors

Glue

- [This rock is called. . .](#) (pdf)

Background for Teachers

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.

Instructional Procedures

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.

Use colored scrap paper and cut out small pieces (these represent different minerals of a rock).

Arrange the minerals and paste them in the square on the *This rock is called* attachment (the type of minerals used and arrangement of those minerals determine the type of rock created).

Make up a name for the rock you just created!

Bibliography

This lesson plan was developed by the [Utah Museum of Natural History](#).

Authors

[Utah LessonPlans](#)