

Name _____

Changing Rocks

Steps

1. Put some rocks in a jar. Fill the jar halfway with water. Tightly seal the jar with a lid. **Safety:** Wear goggles!
2. Have each person in your group shake the jar 50 times.
3. **Observe** Put the jar on a table. Leave the jar for 5 minutes. Use a hand lens to look for changes inside the jar.

Think and Share

1. **Communicate** Write or draw steps describing how the rocks changed.

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2. Infer Where do small pieces of rock come from?

Experiment

Guided Inquiry

What other ways can you make small rocks from bigger rocks? Try one way. **Observe** what happens.
