

**Sci-Map Site**

Jean Klein Rock Cycle Garden

**Name of Activity**

Edible Rocks - Igneous

**Materials**

Chocolate chips  
Butterscotch chips  
White chocolate chips

**Procedure**

Have an adult melt the different colored chips in a saucepan or frying. Stir the chips until they are completely melted. Cover a cookie sheet with aluminum foil and spread the mixture onto the foil. Put in freezer to cool.

Look at the chips. Can you see the whole chip? Have the chips changed shape or color? If the chip were a seashell could you still remove it from the rock?

**The Science Behind It**

Igneous rocks are formed when hot molten lava cools and solidifies. Sometimes the lava cools quickly such as when it is ejected from a volcano and other times cools slowly deep inside the earth.

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