

# Ask Me About Earth Science!

Today, an instructor from the Discovery Museum in Acton visited my classroom and led a hands-on program about earth science. We learned about sedimentary, metamorphic and igneous rocks.

Ask me to tell you about some of the properties of my favorite rock. Let me use the sedimentation bottle I made to demonstrate how I think sedimentary rocks form.

Ask me how I made my Epsom salt crystal card and let's make more crystals together by following the recipe below.

## Crystal Candy

Ask an adult to help you with this delicious project.

### What you need:

- 1/2 cup of water
- 1-2 cups granulated sugar
- wooden spoon
- small saucepan
- heat proof glass
- pencil
- string
- food coloring (optional)

### What you do:

1. If you want to, add 2 drops of food coloring to 1/2 cup of water to make your favorite color.
2. Pour the water into the pan. Add sugar, one spoonful at a time, and stir over low heat. Allow the sugar to dissolve before adding the next spoonful. Continue until the solution is saturated (no more sugar will dissolve).
3. Bring the liquid to a boil for one minute.
4. Pour the boiled sugar water into the heat proof glass.
5. Tie a short piece of string to the pencil and balance the pencil on the rim of the glass with the string hanging into the sugar water.
6. Let the glass and string stand undisturbed for a week or more. As the water evaporates, crystals will begin to grow on the string. When the crystals are large, remove and eat your crystal candy.

