

# Weathering by Ice



Ask an adult at home to help you with one or both of these experiments. Have the adult sign your paper.

- 1 Put a can of soda in a heavy duty plastic bag and seal it. What do you think will happen when it freezes? Write your prediction. On another sheet of paper, draw a picture of what the can looks like before the experiment. Put your experiment in the freezer overnight. Draw what it looks like the next day, after the experiment.

**Prediction:**

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- 2 Fill a small plastic container with a snap-on lid (such as a film canister) with water. **Do not use a screw-on lid!** Fill the container completely. Seal the lid and place the container in a plastic bag. What do you think will happen when it freezes? Write your prediction. On another sheet of paper, draw a picture of what the can looks like before the experiment. Put your experiment in the freezer overnight. Draw what it looks like the next day, after the experiment.

**Prediction:**

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- 3 Predict what happens when water gets into rocks and then freezes.

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