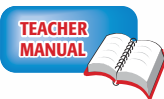




# SCIENCE

## SCIENCE SKILLS OVERVIEW



For information about science strategies, refer to the *Teacher Manual*, Section 3: “Strategies.”

Target Skills	Activity	Materials	Process
Science as Inquiry Targets 1A.1–1A.6 Earth and Space Science Target 4A.2	Disappearing Icebergs	Paper cup ice cubes, disposable bowls, colored water, small cups, eye droppers, salt shakers, Blackline 2.14, newspapers	Describing ways people can care for their environment
Science as Inquiry Targets 1A.1–1A.6	Icy Investigations	Cube-shaped box, white paper, markers, water table or plastic tubs, rubber gloves, magnifying glasses, tweezers, tongs, small shovels, measuring cups	Exploring ice, investigating and observing states of matter, generating descriptive words

## SCIENCE ACTIVITIES

### Science: Disappearing Icebergs

A day in advance, show the children how to fill small paper cups with water and put them in the freezer. The next day, ask each child to peel the paper off of her or his “iceberg” and place it in a disposable bowl. Using an eyedropper, place drops of colored water on the “iceberg” to add color, then sprinkle on some salt and observe what happens. The salt will melt away the ice, leaving behind slender shapes that resemble icebergs. Help the children record their observations on Blackline 2.14. Share newspaper stories or web articles about climate change and the melting of the polar ice caps.

\_\_\_\_\_

Name \_\_\_\_\_

This is a picture of my iceberg.

This is what happened: \_\_\_\_\_

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Brrrr! It's Cold 2.14

