Chapter Science Investigation

Name _

Sorting Everyday Things

WHAT YOU NEED





crayons



tub of water

Find Out

Do this activity to see how you use your senses to put things in groups.

Process Skills

Observing
Predicting
Classifying
Communicating
Inferring

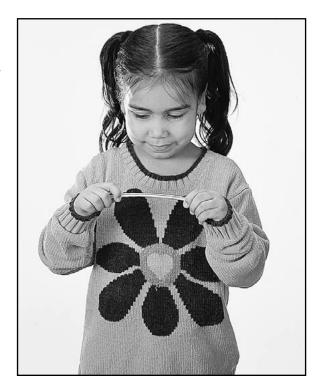
Time

 20 minutes each day for two days



WHAT TO DO

- **1. Look** at each thing. **Mark** the chart to tell what you see.
- **2. Predict** whether each thing will bend. Put a check on the chart if you predict it will.
- **3.** Gently push each thing. See if it bends. **Color** the square on the chart if it bends.
- **4. Predict** whether each thing will float or sink. Put a check in the box you predict.
- **5.** Put each thing in water. **Watch** to see if it floats or sinks. **Color** the square on the chart to show what happened.



Recording Sheet Color Made of Bends Sinks **Floats** What It Is

Conclusions

1.	How are the things alike?
2.	How are they different?

New Questions

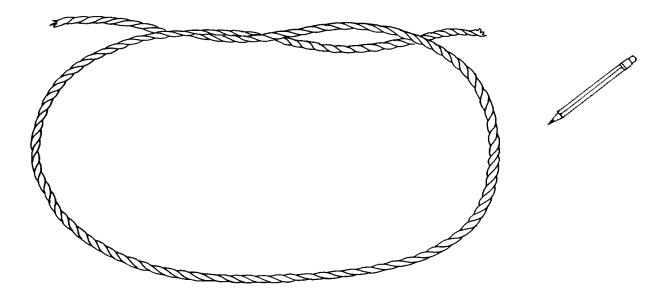
1.	How could you put these things into
	two groups?

۷.	Ask a new question you have
	about how things are alike and different.

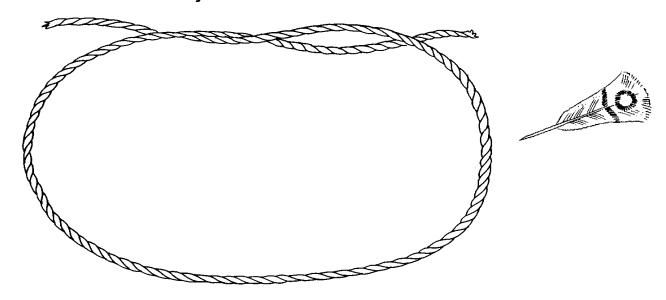
Lesson 1 • Alike and Different

Making Groups

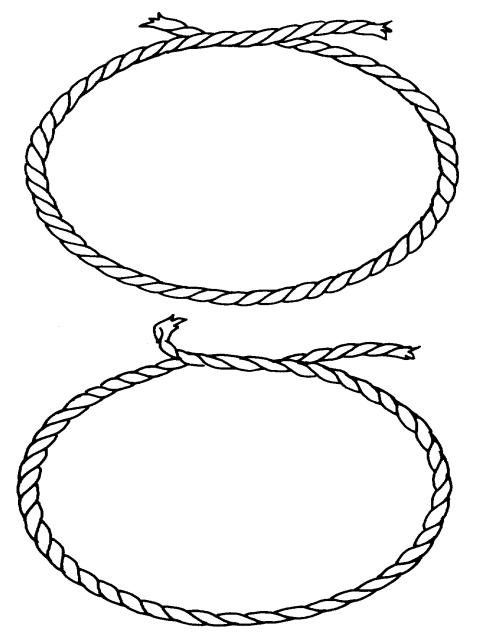
Draw the hard objects.



Draw the soft objects.



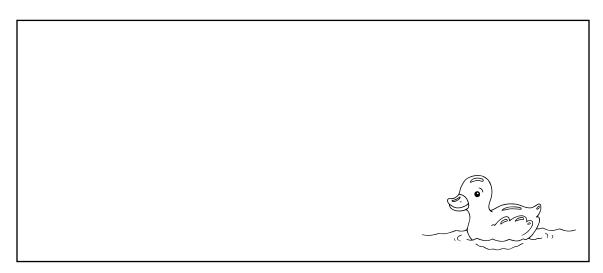
Draw two new groups.





Sinking and Floating

Predict which things will float. Draw two things.



Predict which things will sink. Draw two things.



Activity Journal

Lesson 2 • Differences in Matter

Name	

Draw the objects that float



Draw another thing that will float.

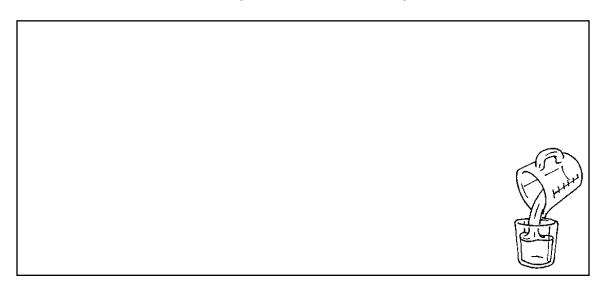
Draw another thing that will sink.

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Pouring Water

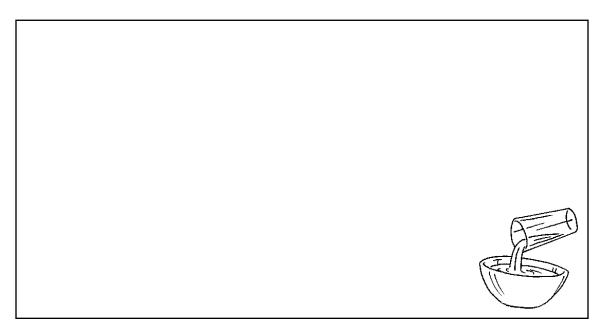
Pour water into a cup. **Draw** what you see.



Pour water into another cup. **Draw** what you see.



Pour water into a dish. **Draw** what you see.



How would water look in this dish? Draw the water.

