

Changing Water

WHAT YOU NEED



water



cups



rubber band



plastic wrap



marker

Find Out

Do this activity to see what happens to liquid water over time.

Process Skills

Predicting

Observing

Communicating

Inferring

Time

- 20 minutes the first day
- 5 minutes a day for two weeks

WHAT TO DO

1. Pour some water in a cup.
2. Put the same amount of water in another cup.
3. Cover one of the cups with plastic wrap. Put a rubber band around the cup to keep the plastic wrap tight.
4. Mark each cup to show how high the water is.

5. Put both cups in a warm place.
6. **Predict** what you think will happen to the water in each cup.
7. **Look** at the cups each day. **Draw** what you see.



Draw what you see each day.

Week 1



Week 2



Conclusions

1. What happened to the water in each cup?

2. Why do you think this happened?

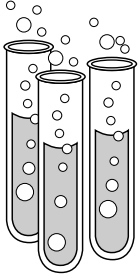
New Questions

1. What would happen if both cups were uncovered?

2. Ask a new question you have about how water changes.



Name _____

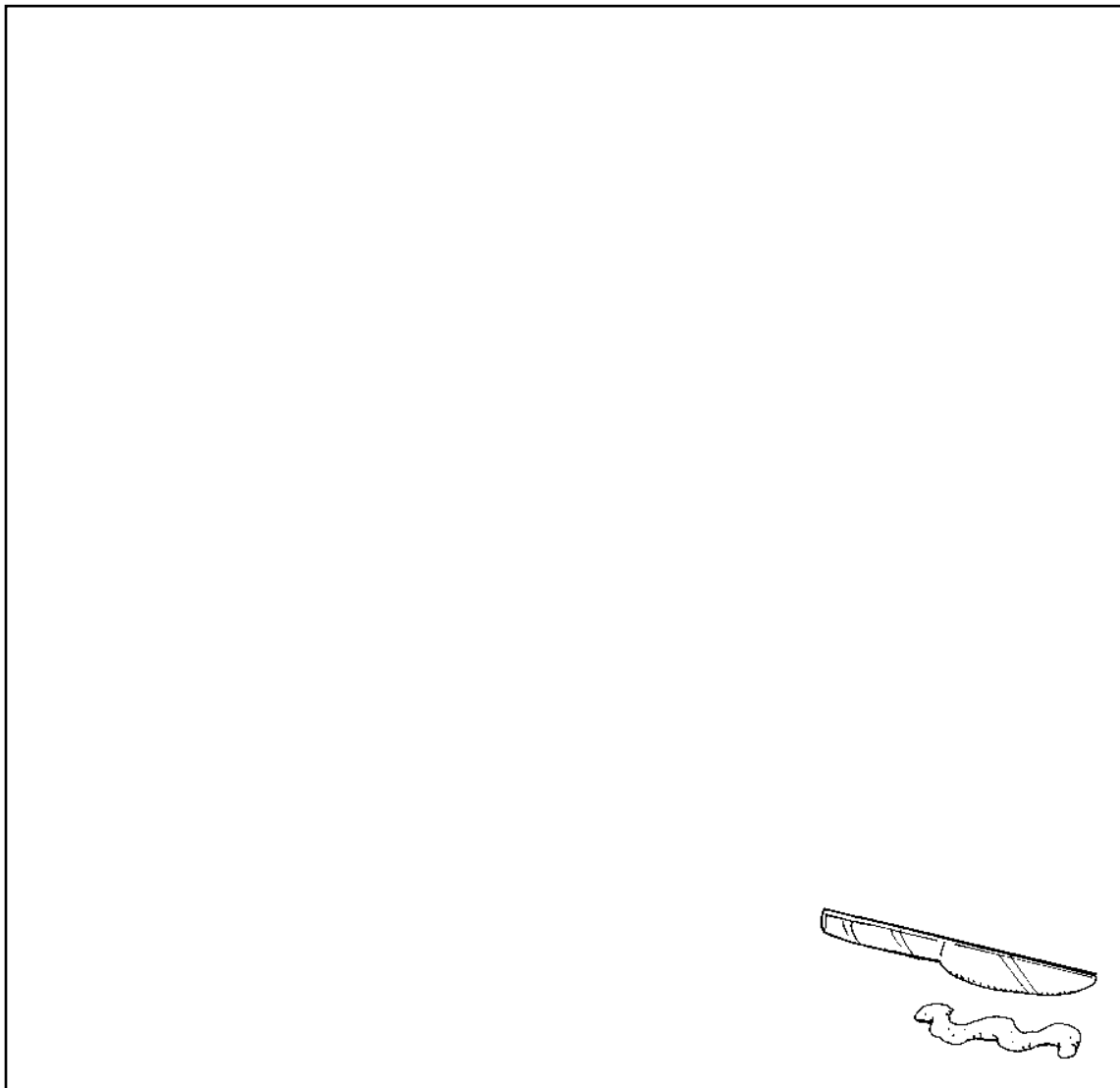


ACTIVITY

Changing Clay

Cut the clay worm into pieces.

Draw what it looks like.

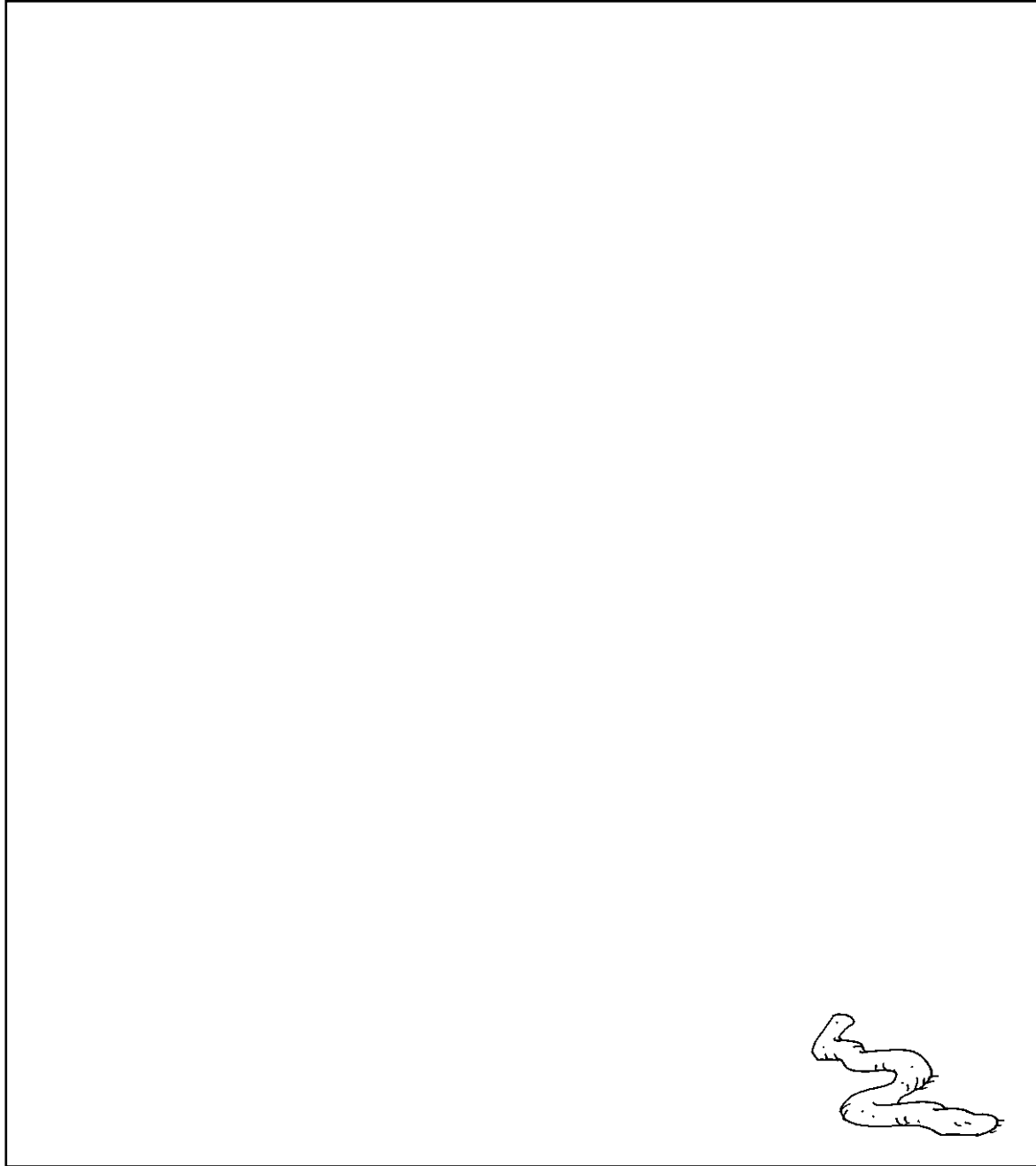


Activity Journal

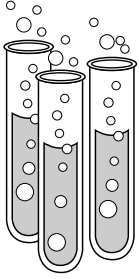
Lesson 1 • How Things Change

Name _____

Make a worm again. **Draw** what it looks like.



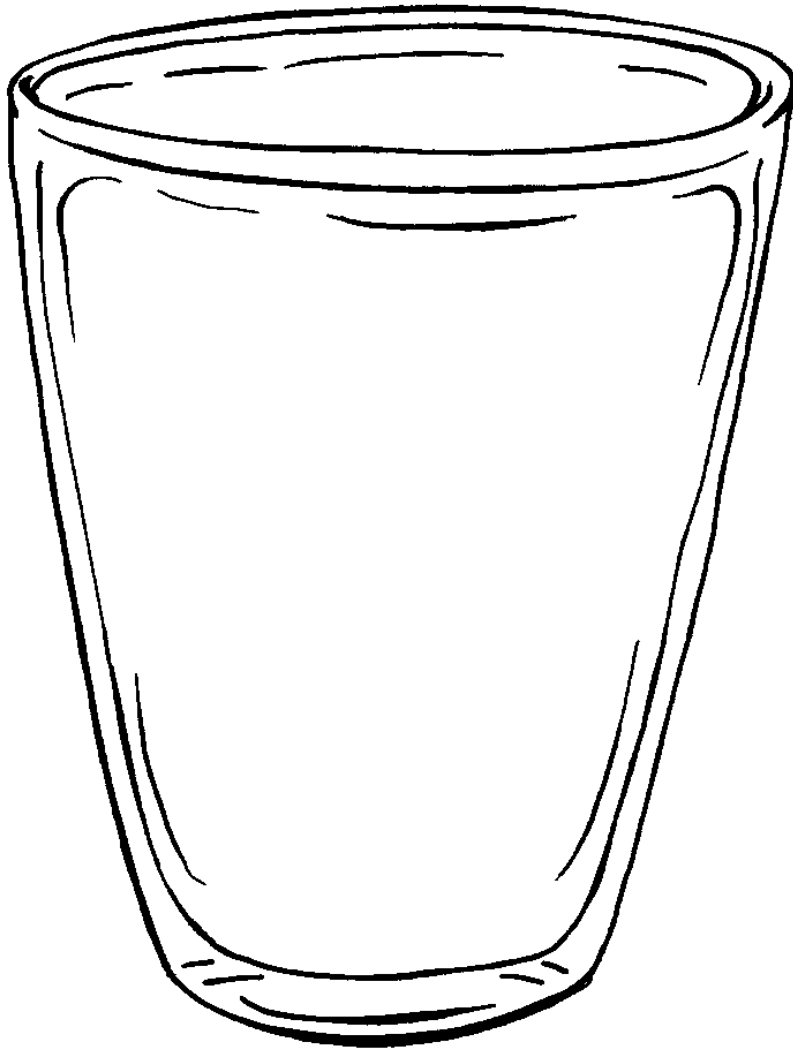
Name _____



ACTIVITY

Melting Ice

Draw the ice cube in the cup.

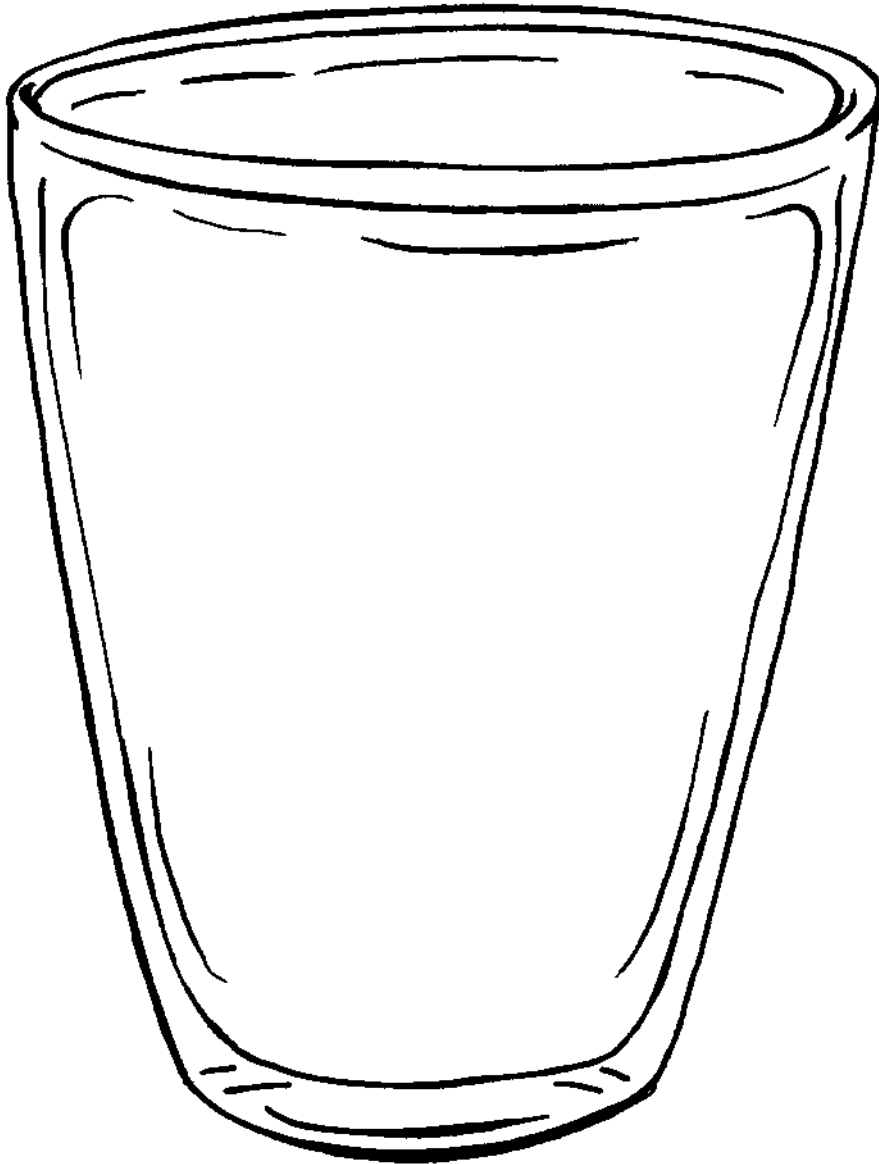


Activity Journal

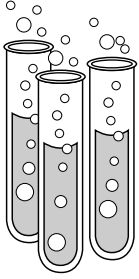
Lesson 2 • Melting and Freezing

Name _____

Draw how the ice changed in the cup.



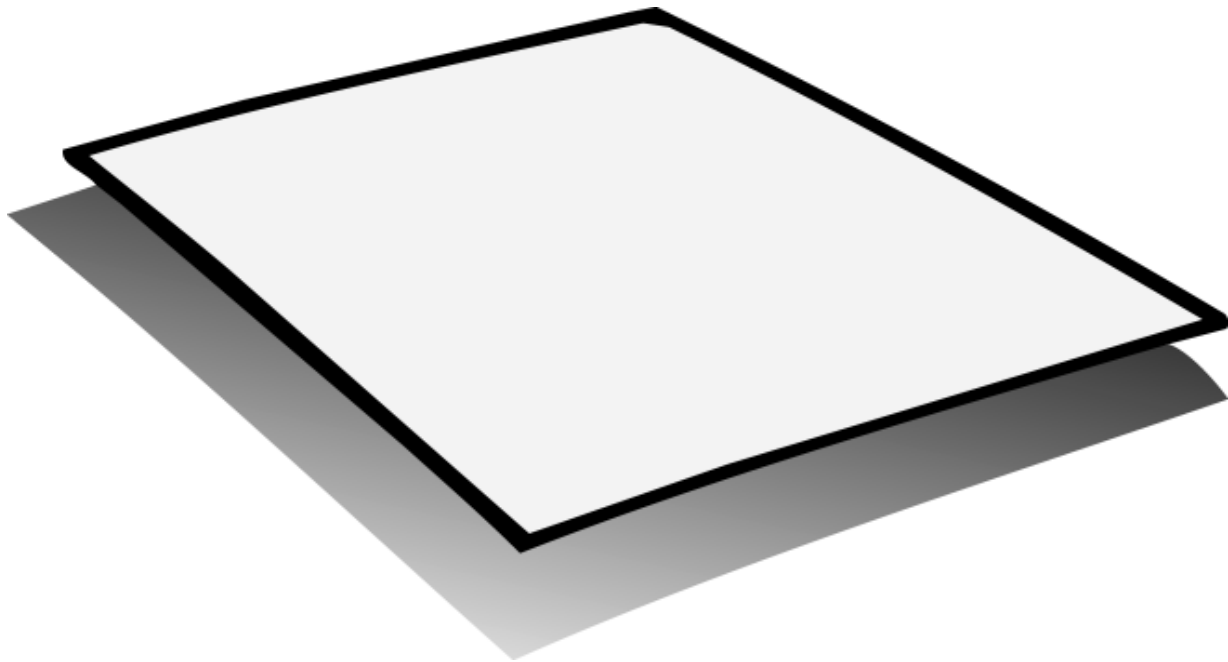
Name _____



ACTIVITY

Watching Water Change

Predict what will happen to the paper.



Activity Journal

Lesson 3 • Water and Air

Name _____

Draw what happened to the paper.

