



# Changes of Water: Student Activity Sheet

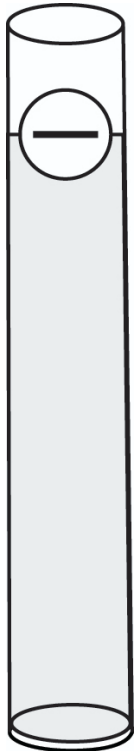
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Explore

### Part 1: Heating and Cooling

1. Place 3 scoops of water into container A. Place a line sticker at the top of the water.
2. Carefully place the container in the freezer. The next day take the container out of the freezer.
3. What do you notice about the top of the ice?



**I notice** \_\_\_\_\_  
\_\_\_\_\_

4. Mark the top of the ice on the picture. Label it ice.
5. Compare the top of the ice to the line sticker.

\_\_\_\_\_  
\_\_\_\_\_

6. Predict where you think the top of the water will be after the ice melts.

Mark your prediction on the picture above. Label it with a P.

7. Allow the ice to melt. Compare your results to your prediction.

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8. Compare the amount of water before and after freezing.

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## **Explain**

1. What are the three forms that water can come in? **The three forms are**

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2. What is the main idea of the article? \_\_\_\_\_

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3. After you watch the video, write a one sentence summary on what you learned? \_\_\_\_\_

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# Elaborate

## Part 2: Open and Closed Containers

### Closed Container

1. Draw each container set-up on the chart below under the word container.

Container	Day 1	Day 2	Day 3

2. Check the containers each day for three days. Draw the container set-ups each day.

3. What do you notice? **I notice** \_\_\_\_\_

## Open Container

1. Carefully remove the white lid, clear lid, and container D.
2. Check the containers each day for three days. Draw the container set-ups each day.

Container	Day 1	Day 2	Day 3

3. What do you notice? **I notice** \_\_\_\_\_  
\_\_\_\_\_

Compare the amount of water in the closed containers and the open containers? **The amount of water** \_\_\_\_\_

## Evaluate

1. Explain how water changes form. \_\_\_\_\_

\_\_\_\_\_

## Sneezy the Snowman

1. Why does Sneezy keep melting? Use evidence from the text to support your answer. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Describe the relationship between Sneezy and the children.

\_\_\_\_\_

\_\_\_\_\_

3. What happened at the end to Sneezy? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. Design a special suit that would keep Sneezy warm but keep him frozen.