

process Skills



Name: _____ #: _____

Date: _____ Section: _____ HR: _____

Making Inferences: Ice Heist Activity

Goal: To learn something about science and what scientists do.

Materials: beaker, ice, salt, string

Procedure:

1. Cut a piece of string 20 cm long.
2. Place the string into a beaker so that it touches the bottom, and over hangs the edge.
3. Fill the beaker with ice.
4. Sprinkle salt over the ice.
5. After 30 seconds, pull the string out of the beaker

Making Some Observations

Directions: Using your five senses to make as many observations as you can.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Making Some Inferences

Inference: Attempting to explain or interpret an observation. Since you are attempting to explain, you might want to begin your statements with perhaps or Maybe.

Directions: Using the observations you recorded above, make 3 inferences (from the ice heist) on the lines below.

1. _____
2. _____
3. _____