

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

## Predictions about freezing water

What will happen to weight when water freezes?

Prediction (and reasoning):

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What will happen to volume when water freezes?

Prediction (and reasoning):

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### Procedure:

#### Freezing water samples

1. Place a strip of masking tape vertically on the outside of water bottle.
2. Write your initials on the tape.
3. Mark the water level. If necessary, adjust the water level to align with the mark, using the pipette.
4. Weigh the water bottle and water and record the data in the table, *What happens to weight and volume when water freezes and ice melts?*