

EXPERIMENT REPORT

SOLIDIFICATION

Liquid (water) to Solid (ice)



Student Name

Class

Experiment Date

HYPOTHESIS:

What do you think is going to happen?

METHODOLOGY:

You'll need:

- *A water bottle filled to the tippy top with water.*
- *A freezer*
- *To wait overnight*

EXPLANATION (EDWARD GORDON)

"Water is the only liquid which expands when it freezes. Ice is lighter than water, because you can see ice cubes floating in a glass of water. This arrangement takes up a little more space than it did when it was still liquid, and thus, it is larger per unit of mass (less dense), and so the ice floats on the water."

FINAL RESULTS:

Write the changes observed in the morning