



EXPANDING WATER

Ingredients

- Water
- Plastic Bottle with Lid
- Freezer

Science Terms

- **Water** – A colorless, usually liquid, material made of hydrogen and oxygen.
- **Freezing Point** – The temperature at which a liquid becomes a solid.

Instructions

STEP 1: Fill the plastic bottle to the top with water and tightly twist the lid on the plastic bottle.

STEP 2: Place the water filled plastic bottle into the freezer overnight.

Explanation

As the water freezes it expands and requires more room. Therefore, as the frozen water expands it eventually breaks the plastic bottle.



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