



SPOOKY FOG

Ingredients

- Dry Ice
- Warm Water
- Bowl
- Gloves

Science Terms

- **Cloud** – A cluster of water droplets or ice crystals hanging or floating in the atmosphere
- **Carbon Dioxide** – A compound gas that is exhaled by animals as a byproduct of using food and that is used by plants to make food.

Instructions

STEP 1: Fill the bowl half of the way with warm water.

STEP 2: Put the gloves onto your hands and place a piece of the Dry Ice into the warm water and observe.



Explanation

When you placed the Dry Ice into the warm water a cloud formed above the bowl. Dry Ice is frozen carbon dioxide and is -109.3°F. As Dry Ice breaks down it turns directly into carbon dioxide gas. In science this process is called sublimation.

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