



# MELTING ICE EXPERIMENT

## **Supplies:**

- 6 paper cups
- Water
- Muffin Tray
- Salt
- Sugar

## **Process:**

1. Fill each of the paper cups with water and freeze.
2. Remove ice from cups (you might need to cut them) and place them into your muffin tray.
3. On each of the ice cubes, place one of the following: hot water, cold water, sugar, salt, and steam. You should have one ice cube left over for your control.
4. Ask your kids which one they think will cause the ice to melt faster.
5. You can use a timer for a more specific measurement!