

Melting Snowball Race Experiment

MATERIALS:

For this cool experiment you will need:

- Some snow (ice cubes also work great!)
- A few small bowls or jars
- A tablespoon
- Sugar
- Salt
- Pepper



INSTRUCTIONS:

This experiment is going to show us which of the three ingredients will help our snow to melt fastest.

1. Start by making a hypothesis (your best scientific guess!) about what is going to happen. Will the sugar melt the snow fastest, or will it be the pepper or the salt that does it faster?

Make your guess and then begin by rolling three small snow balls and putting one into each bowl.



2. Then each snowball gets a sprinkle of a different ingredient.
 - a. One snowball gets a tablespoon of sugar



- b. One snowball gets a tablespoon of salt



- c. And the last snowball gets a tablespoon of pepper



3. Then wait 10 minutes (maybe have a hot chocolate!), and check on your snowballs. Did one of them melt faster than the others? Which one?? Why do you think it melted faster than the others?