Melting Ice Cubes

Investigate

Do salt, sugar and sand speed up the melting process?

Equipment

Four small plates, four ice cubes, a teaspoon, salt, sugar, sand

Method

- Add a level teaspoon of salt to ice cube A.
- Add a level teaspoon of sugar to ice cube B.
- Add a level teaspoon of sand to ice cube C.
- Add nothing to ice cube D.
- Observe the ice cubes and record the results.

Predict

Which ice cube will melt first? Label the ice cubes 1st, 2nd, 3rd and 4th.

A B C D

Result

	1st	2nd	3rd	4th
Ice cube A melted				
Ice cube B melted				
Ice cube C melted				
Ice cube D melted				