



Have a go with ice With Mr Panting



Ice on the roads and playground in winter can be a big problem. On our science day, we investigated how we can melt ice without using heat.

- How do you think you can melt ice without heating it?

To complete our investigation you will need:

Ice cubes

Sugar

Salt

Place three ice cubes on a plate and put an equal amount of sugar and salt on two of the ice cubes. Leave one of the ice cubes with nothing on so you have something to compare them to. Now wait...

You should notice that the ice cubes are melting at different rates almost straight away.

- Why do you think this is?
- What do you think we could use to melt the ice on the roads and the playground so they are safe?