

Primary 4/5 have been exploring the properties of water including its states of matter and its viscosity.

We used ice cubes, salt and string to demonstrate water changing from a solid to a liquid then back to a solid.

First we put a little salt on our ice-cube, we then laid wet string across the top and watched what happened through a magnifying glass. We had to make a guess (a hypothesis) about what would happen...

The ice cube partially melted then it froze the water on the string and we were able to lift the ice cube up by the string!



We also tested its viscosity (it's sticky-ness) by turning a cup of water upside down with a piece of card on top... then letting go! We were very surprised that the water didn't pour out straight away... we got a little wet when the card became saturated in water and when gravity pulled the water out!

