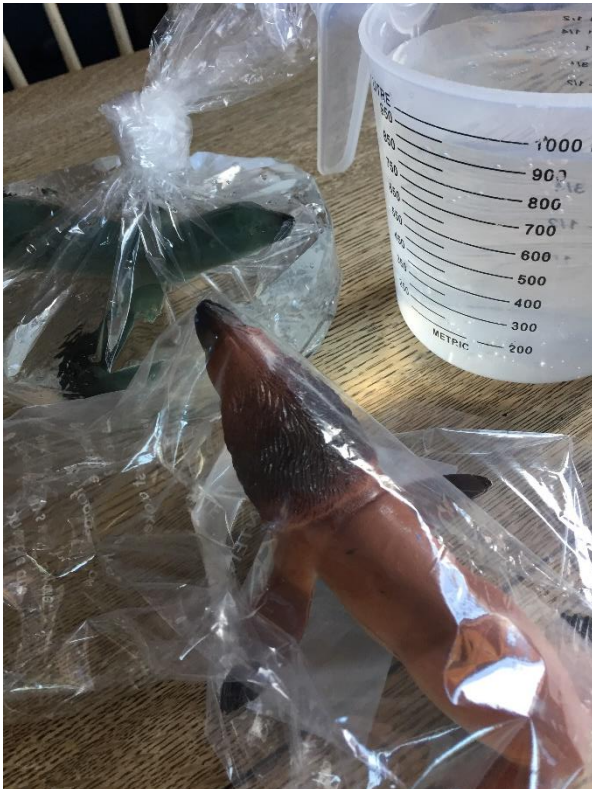


Ice Rescue Challenge



This week I want you to investigate how to melt ice. You will need to freeze some toy animals inside bags of water/ ice cube trays to begin with.

Remember we need to create a **fair test** so try and measure out the water with a jug and freeze each animal with the same amount.

- PLEASE BE CAREFUL TOUCHING ICE AS YOUR SKIN CAN STICK TO IT AND YOU CAN HURT YOURSELF.
- DO NOT USE ANYTHING HOT WITHOUT ASKING AN ADULT FIRST.
- STAY SAFE

Whilst the water is freezing think about the different ways you could try to melt the ice and free the creatures. What is needed to melt ice? What can you try? If you are stuck some of my ideas are on the page below.

Fill in this table.

Method of melting ice.	Time it took to free the animal.

I put one of the ice blocks out in the sunshine in the garden, one in the hot shower, one in a bowl of warm water, one in a warm kitchen and wrapped one in a towel.



Make a prediction.
Which animal do you think will be free first?
Why?

