

# How fast can you melt ice

*Investigate how to speed up the melting of ice*

## Challenge

Who can completely melt their ice star the fastest?



## What is melting?

**Melting** is the point at which a solid turns into a liquid. Apart from a few exceptions the freezing and melting point are usually the same temperature.

## What can you use?

- Salt
- Warm water – only use the syringes and droppers to save water
- Cold water - only use the syringes and droppers to save water

## What did you notice?

You should find that salt makes ice melt!

## Why does ice feel sticky?

Ice feels sticky, because when you touch it, the ice immediately freezes the moisture in your skin, making it feel sticky!

