

Melting Point

What can make ice melt quicker?

In this Enrich experiment you will work out the quickest way to melt ice. Using 1 tablespoon of different items: Warm Water, Salt, Sugar, Cold Water. You will predict which item will melt the ice the quickest.

Firstly you will need to freeze 4/5 ice cubes. Its important that they are the same size.

Once they have completely frozen place them on 4 plates (make sure they are similar plates).

Get a watch or clock ready, apply the 4 items to the 4 ice cubes (one on each ice cube). Start the timer, monitor each of the ice cubes and how they react with the items. Record the time each take to completely melt. See if your prediction was correct.

What you will need?

4 Ice Cubes

1 tablespoon of Warm water, Salt, Sugar and Cold water

4 Plates

Watch or Clock

How do I gain credits for this Children's University activity?

Simply take part in the activity and evidence your wonderful work. Make a note of the special 'Activity Stamp Code' at the bottom of this page and take it into school. If you have a Passport to Learning call the Activity '*Enrich Education Online*' and write down the activity code in the '*Stamp of Approval*' section.