

Melting Experiment - Knowledge & Understanding

The sun is the biggest star in the sky. We have been enjoying lots of sunshine this week so I thought this experiment would be perfect for us to do.

You will need:

A cake / muffin tray

Various objects (some that melt and others that don't) These could include - an ice cube, crayon, chocolate, candle, butter, Lego brick, marble, wooden block.

If it is not warm enough, you could leave the tray near a heat source (just like the sun) such as a radiator and check on it throughout the day!

Place one item in each of the cake sections of the tray. Ask your child to predict which ones they think will melt in the sun. Why? Place the tray in the sun and encourage your child to observe the items throughout the day. Which ones melted and which ones didn't? Can they explain why some melted and others didn't?

