

Backyard Science

SUN MELT

Experiments don't always need to have instant gratification – sometimes a little patience is key. This one works best on a sunny day – the hotter, the better!

WHAT YOU NEED:

- A metal muffin tray (one that you don't mind parting with)
- An assortment of small items that may or may not melt in the sun, including, but not limited to: a crayon, a cube of butter, a coin, a piece of chocolate, a marble, a chunk from a bar of soap, an ice cube, a piece of Lego, a wooden block

WHAT YOU DO:

- Place each of the chosen items in its own space in the muffin tray, and make predictions on which items will melt
- Leave muffin tray outside in the sun for 10 minutes
- Have kids observe which items melted before placing the tray back outside and leaving it for another 30 minutes
- Observe again, and have kids record their results – there might be a few surprises!



What Melts in the Sun?

