

Warming and cooling materials

materials

What you need: chocolate squares · butter pieces · small foil dishes or bottle-cap dishes · shallow tray for warm water · jug of warm water · cool plate or mat for the cooling step

Words to use

Warming · Cooling

Our question

What happens to chocolate and butter when we warm them gently, and then let them cool?

I predict...because...

Prediction first

Observations after the demo

Draw and label what you see

Labels I used

What changed when each material was warmed?

What changed when each material cooled?

Was your prediction close to what happened?

