

# Heating and cooling: reversible or not?

materials

## Words to use

Reversible change · Irreversible change · Melting

Predictions before we start: ice and chocolate go in the warm water, the bread goes in the toaster

| Material      | Will it melt or change? | Can we get the solid back? |
|---------------|-------------------------|----------------------------|
| Ice           |                         |                            |
| Chocolate     |                         |                            |
| Bread (toast) |                         |                            |

Our group's focus: how we will judge 'melted enough', and which check we trust to show a change can be undone

## What we saw

| Material      | What happened (first / clear or brown / soft or runny / firm) |
|---------------|---------------------------------------------------------------|
| Ice           |                                                               |
| Chocolate     |                                                               |
| Bread (toast) |                                                               |

Reversible or irreversible? Give your reason for each (what we saw, and what we infer)