

States of matter and changing state

materials

Words to use

Solid · Liquid · Gas · Changing state · Condensation

Our question

What happens to water when we heat it and cool it?

My prediction: what will happen to the ice when it is warmed, and what will we see on the cold lid?

What we saw

Stage	What did you see?	Solid, liquid or gas?	Heating, cooling or neither?
Ice on the tray			
Ice dropped into the warm water			
Steam from the kettle			
Drops on the cold lid			

Did my prediction match? What happened?

It was still water all the way through because...

