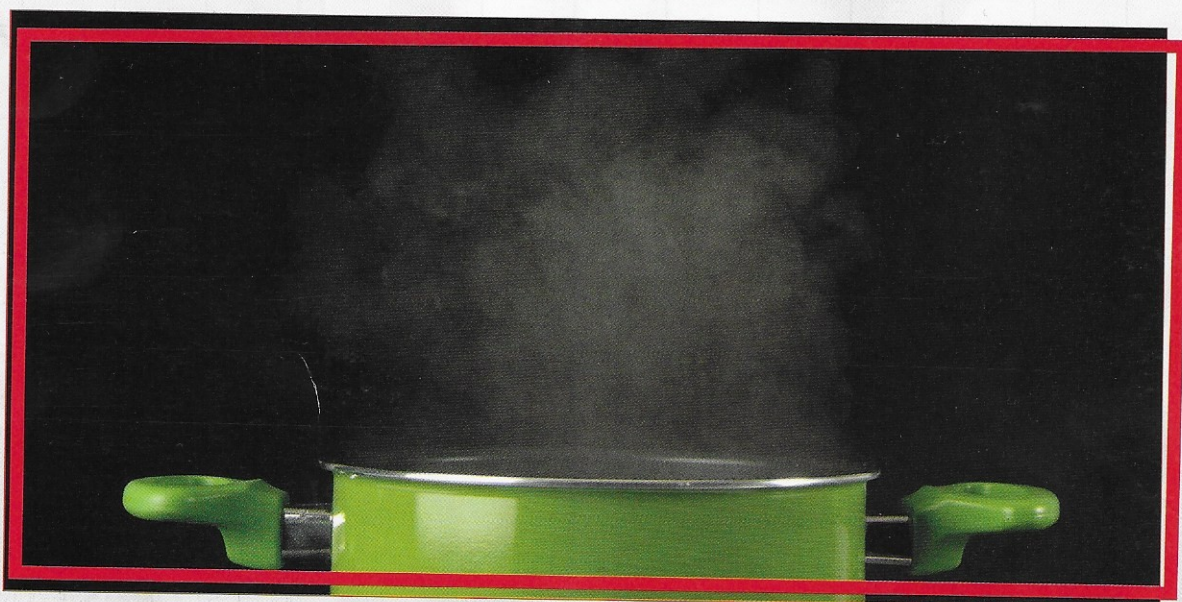


Evaporation and condensation

Heating a **solid** can **melt** it into a **liquid**. What happens if you keep heating the liquid?

From liquid to gas

Heating a liquid can cause it to change into a **gas**. This change is called **evaporation**. Water starts boiling if you heat it to 100°C . It quickly changes into steam.



Steam is a mixture of hot gas and tiny droplets of water.

Liquids can also **evaporate** without boiling. Puddles evaporate using heat from the Sun. The water slowly changes into a gas called water vapour. We can't see the water vapour, but it does not disappear. It goes into the air.