

Water facts

This task is about changes of state of water.



On a cool winter's morning Marama noticed that the steam coming from a boiling jug turned into water droplets on the kitchen window.

a) Explain why the steam turned to water droplets on the window glass.

b) The process of steam turning into water is called

Marama had read a story about a stranded sailor. The sailor had survived by heating sea water. He held a cold piece of steel above the steaming water and collected the drops that formed on the steel.

c) Why did the sailor do this to the sea water?