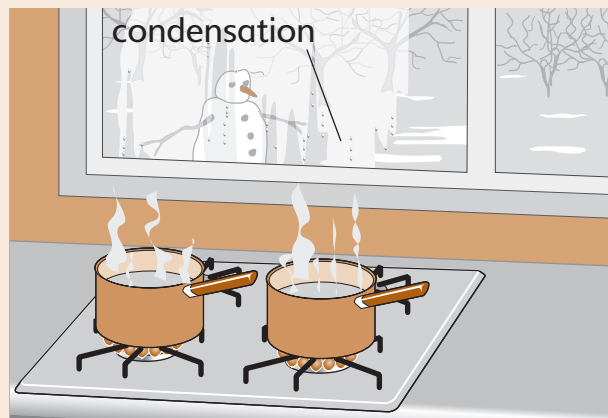


# Condensation



The air around us always has some water vapour in it. If the air is cooled down, this water vapour can condense.

When you have a bath or shower, some of the water evaporates, so the air in the bathroom has a lot of water vapour in it. Air that touches a cold surface, like a mirror or the window, cools down and the water vapour in it condenses. The water drops on the mirror or the window are also called condensation.



The drawing shows the kitchen in Billy's house.



**2.** There is lots of water vapour in the air in the kitchen. Where has the water vapour come from?

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**3.** Why are there lots of small drops of water on the window? Explain in as much detail as you can.

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**4.** Why are you more likely to see condensation on windows in the winter than in the summer?

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**5.** Billy took a can of coke out of the fridge. After a couple of minutes he noticed drops of water on the outside of the can. Where has this water come from?

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