

Example Text: Explanation

Why does the bathroom mirror fog up when you have a shower?

Ask professor Know How!

The air we breathe is made up of oxygen, hydrogen and water vapour (tiny droplets).

The hot water coming out of the shower heats the surrounding air temperature.

The warmer the surrounding air, the more water vapour it can hold. When the air is holding a large amount of water vapour, it appears as a mist or fog.

Finally, as this mist touches the cooler surface of a bathroom mirror, the water vapour changes back from a gas to a liquid (condensation).

These are the tiny drops of water seen on the bathroom mirror.

Can you use the information in the text to label the diagram to help readers understand the explanation?

