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D-Block

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What is evaporation?

Evaporation is when water heats up and turns into mist that evaporates into the sky and sometimes forms clouds that then rain the water back down to us.

What is happening at the molecular level during evaporation?

I am not quite sure, but I think that the hydrogen and oxygen are heating up and expanding.

What is condensation?

It is water that sticks to the side of a cold glass on a hot day. I think it is water that is attracted to other water at different temperatures, but I am not quite sure why condensation happens.

What is happening at the molecular level during condensation?

I have no idea, but I think it might be hydrogen bonding with oxygen in the air and creating more water.

What is a cloud made of?

Water vapor that has evaporated.