

# States of Matter

## Learning Objective:

To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

NEXT

What do the words **EVAPORATE** and **CONDENSE** mean?

EVAPORATE:

CONDENSE:



BACK

NEXT

**Where does  
water from a tap  
come from?**

**Discuss your ideas.**



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**All the water in the world (and there is a lot of it!) exists in a continuous cycle called the water cycle. The water cycle is the journey water takes from the sky to the land and back to the sky again. When rain falls from clouds, the water that ends up on land either evaporates because of the heat of the sun or runs into the sea. Water from the sea evaporates too. As the water vapour rises, it cools down and forms clouds. The clouds then release water as rain or snow. This is called precipitation.**

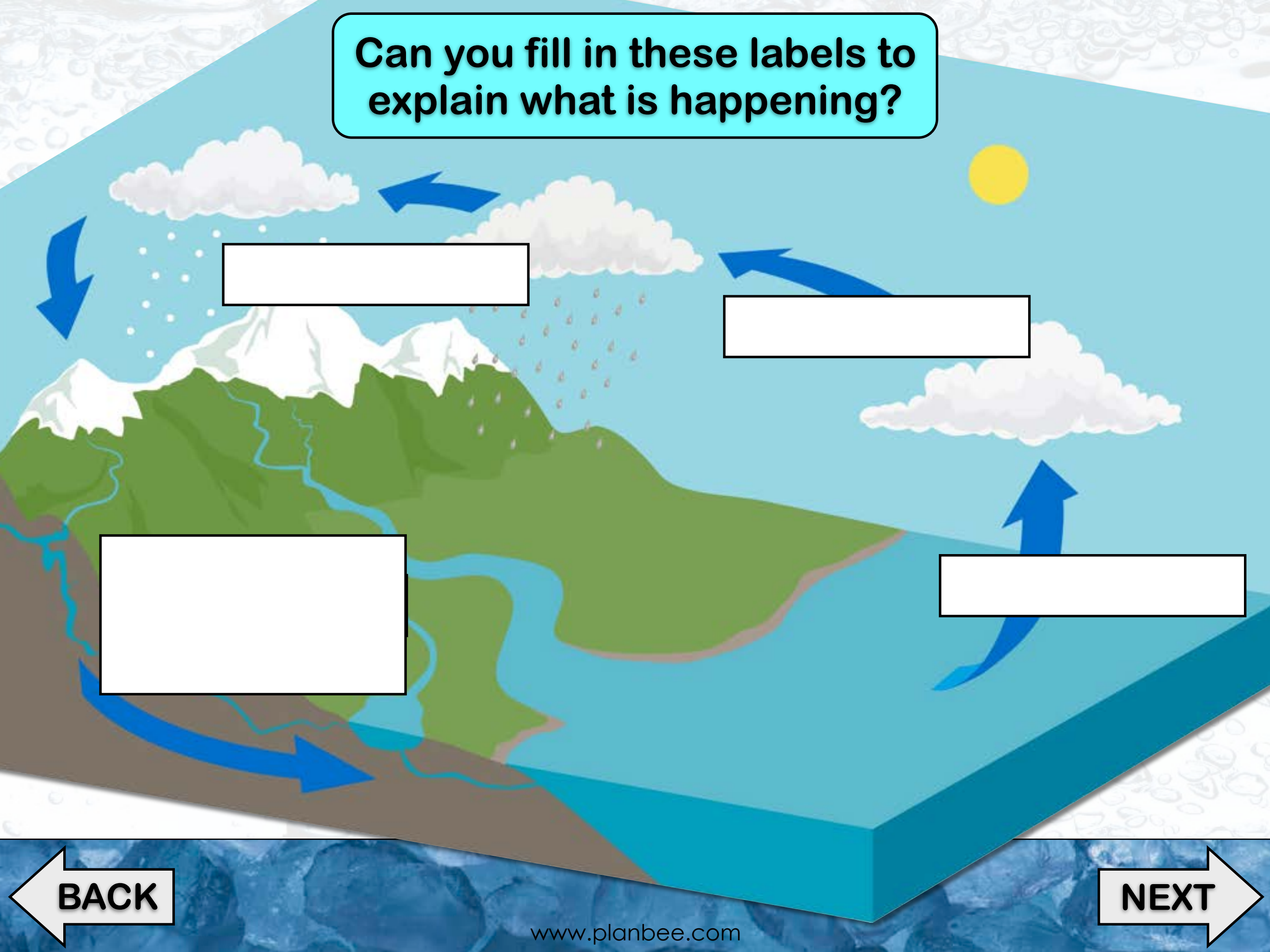


**See if you can fill in the labels on the diagram on the next slide...**

**BACK**

**NEXT**

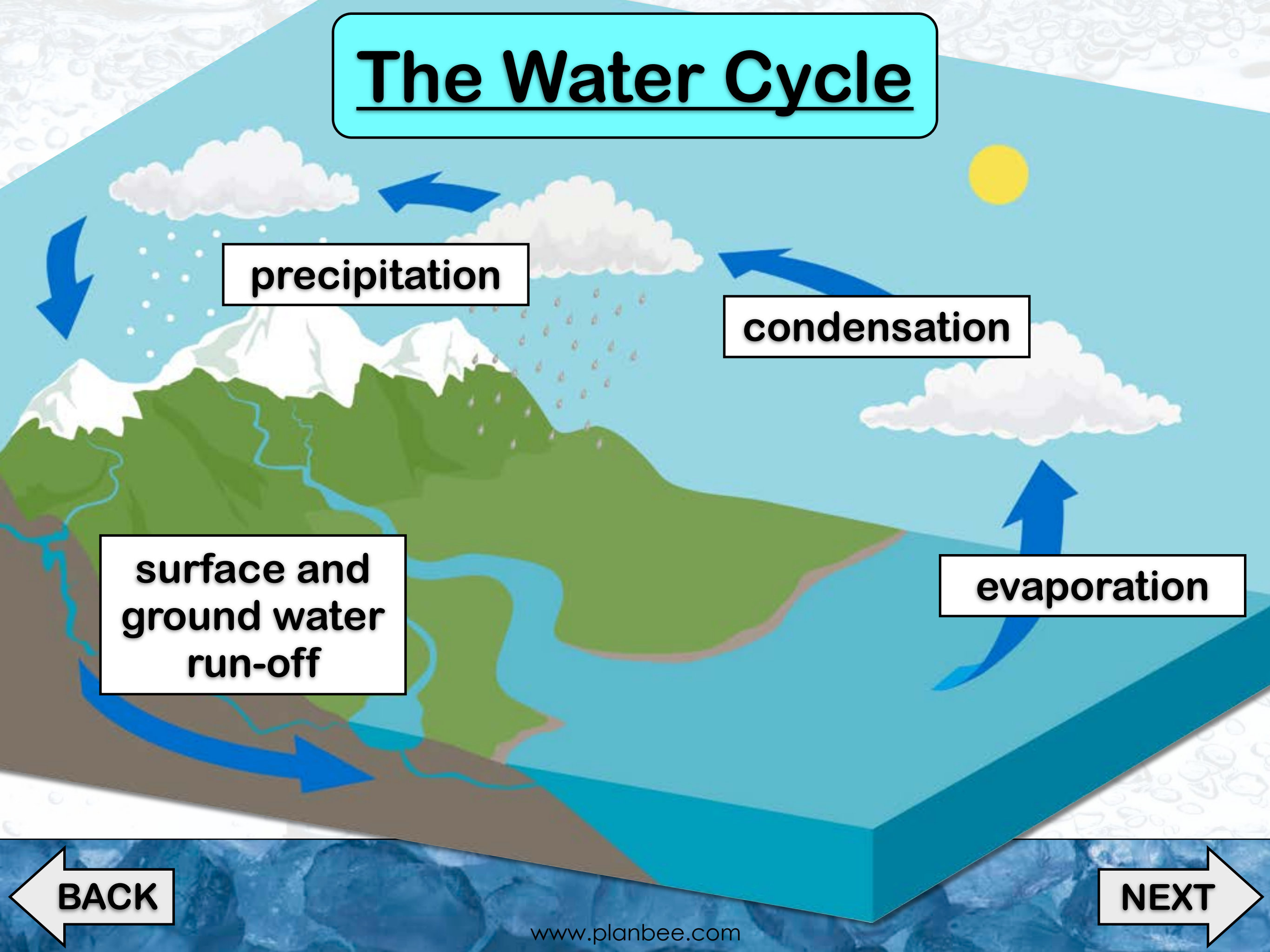
Can you fill in these labels to explain what is happening?



BACK

NEXT

# The Water Cycle



BACK

NEXT