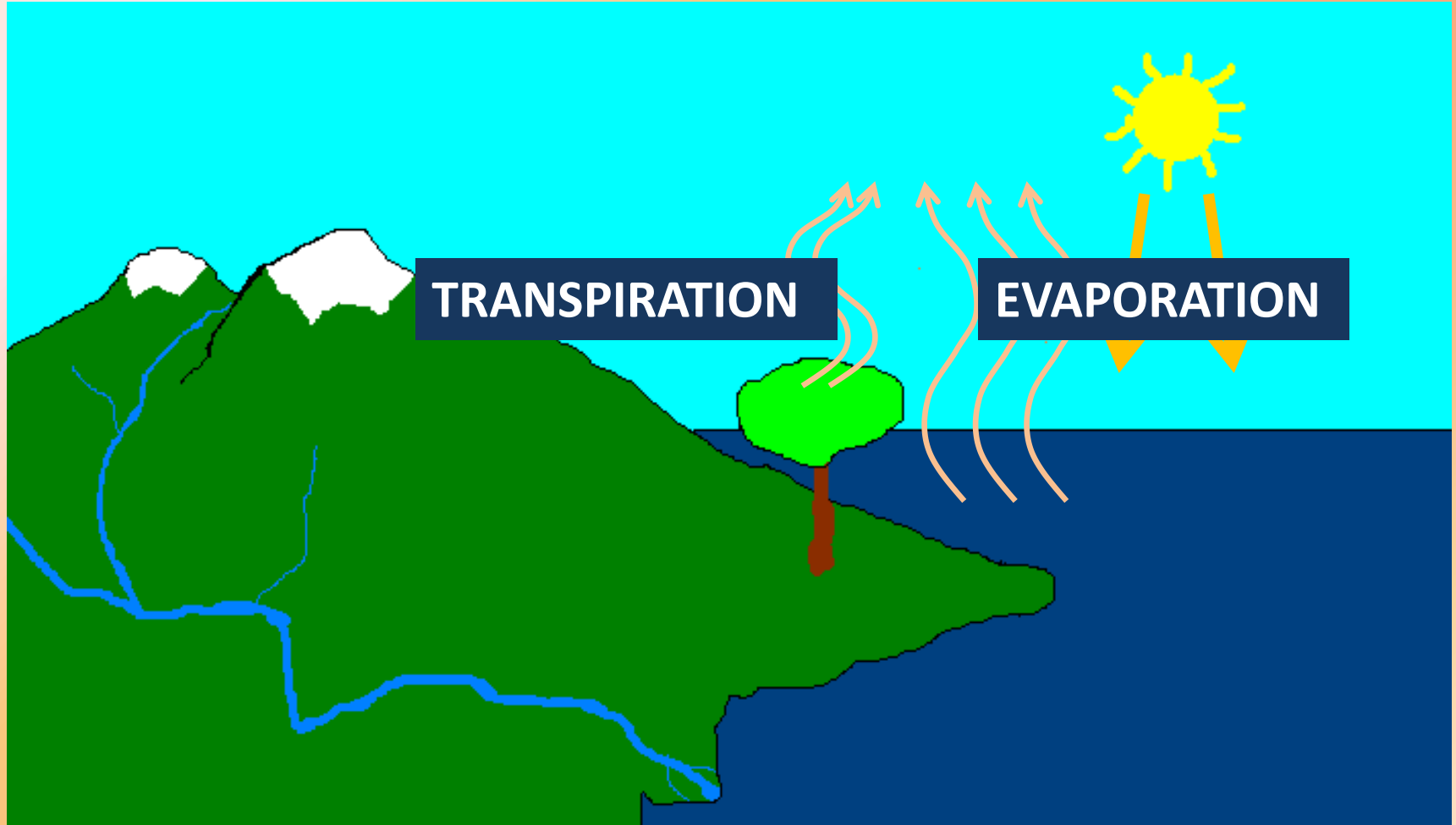




H<sub>2</sub>O CYCLE



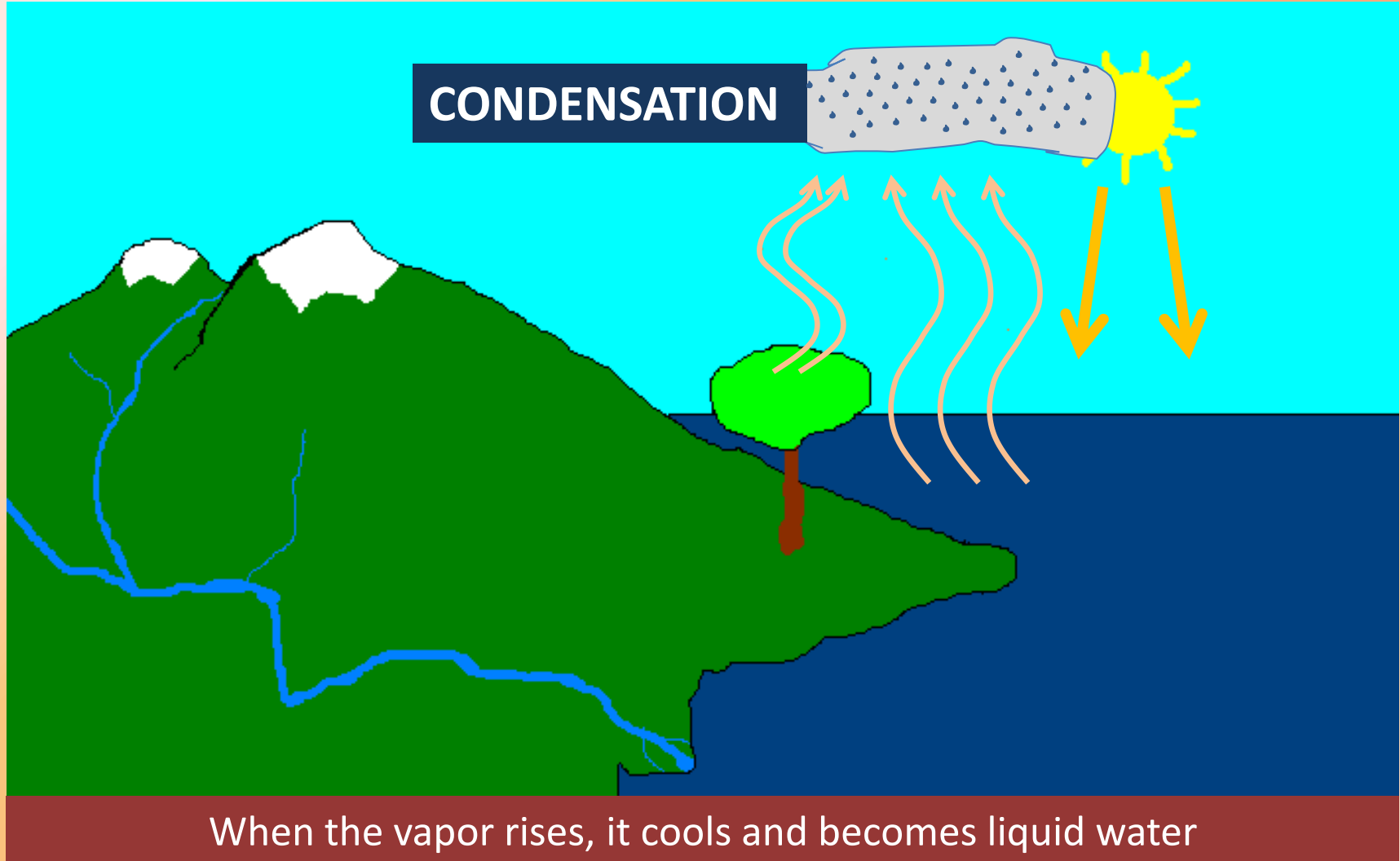
# Water cycle



The warmth of the sun turns water into vapor that rises through the air.

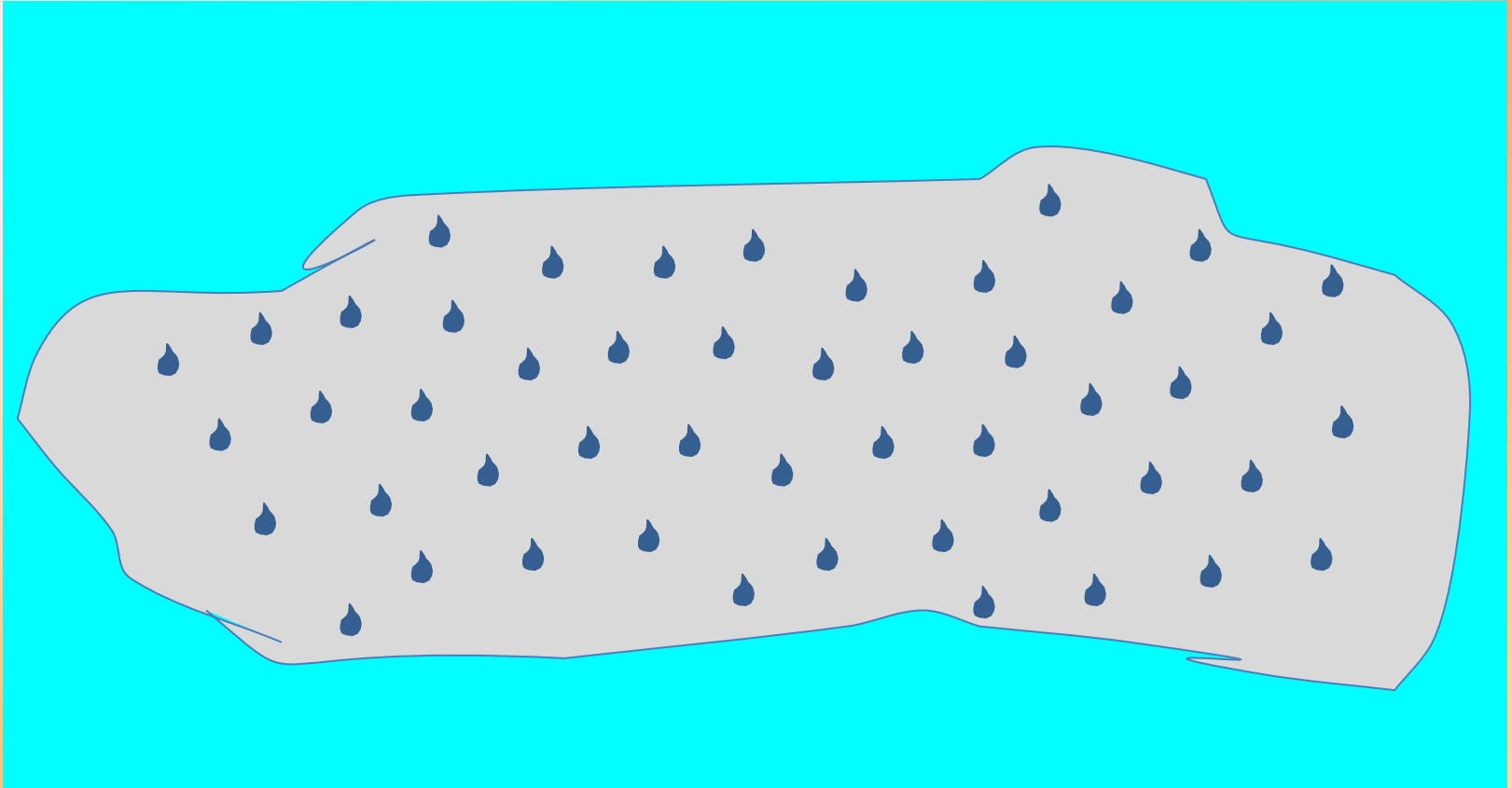


# Water cycle





# Water cycle



Clouds are made of very small drops of liquid water (or ice if the temperature is below zero) that float in the air



# Water cycle



Droplets join in the cloud and form big drops that can't float anymore. When these drops fall down it rains.



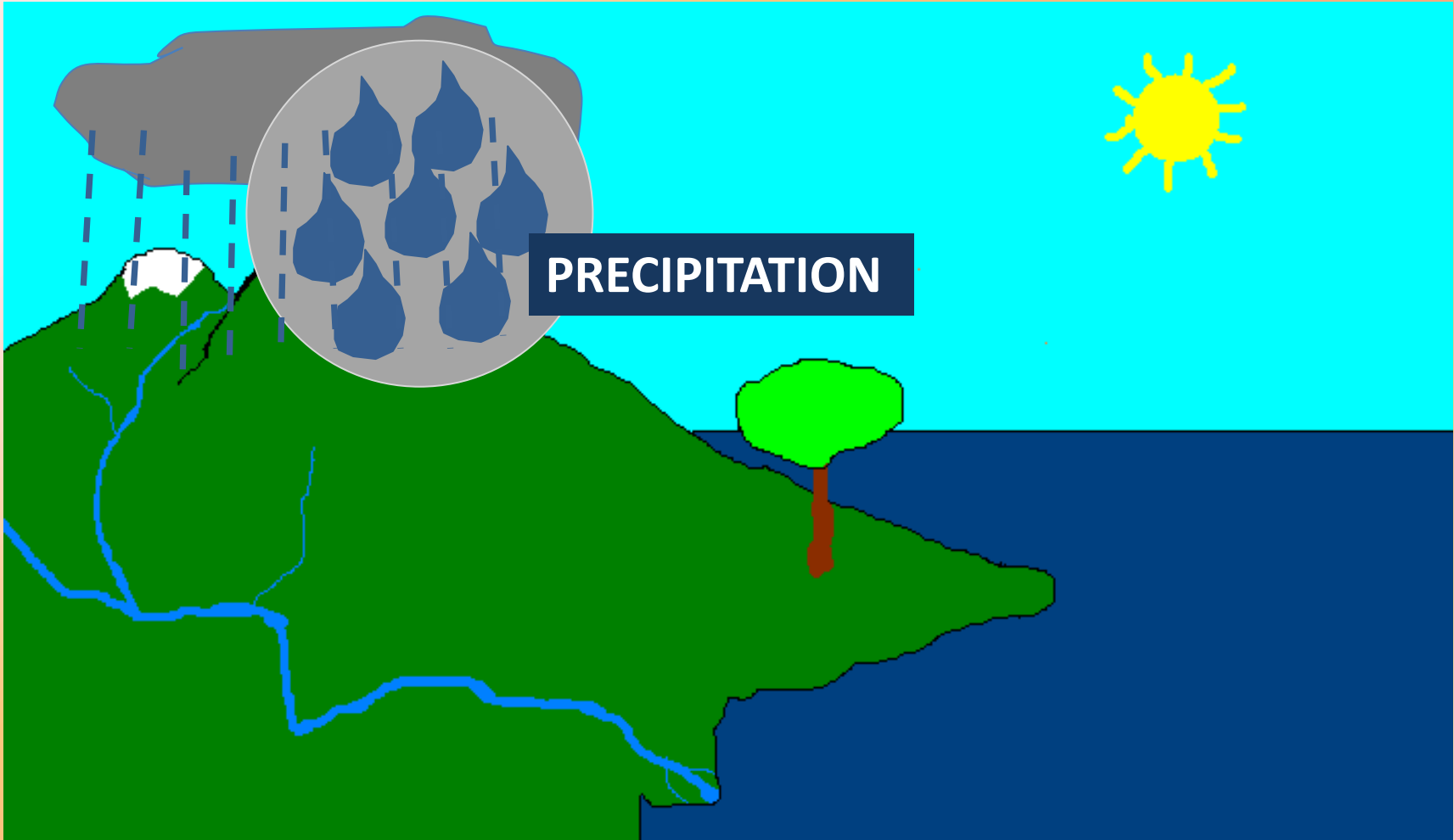
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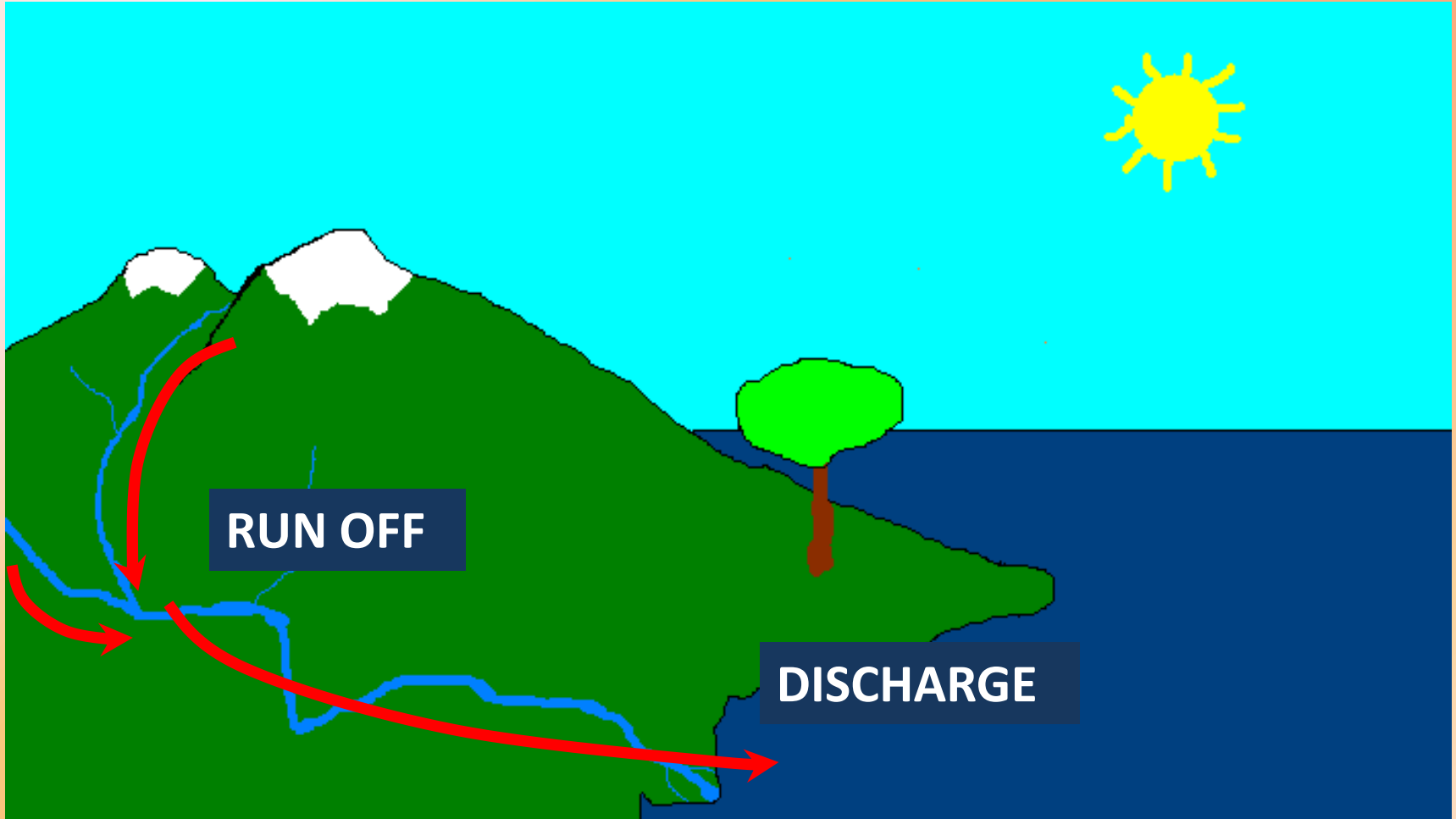
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# Water cycle

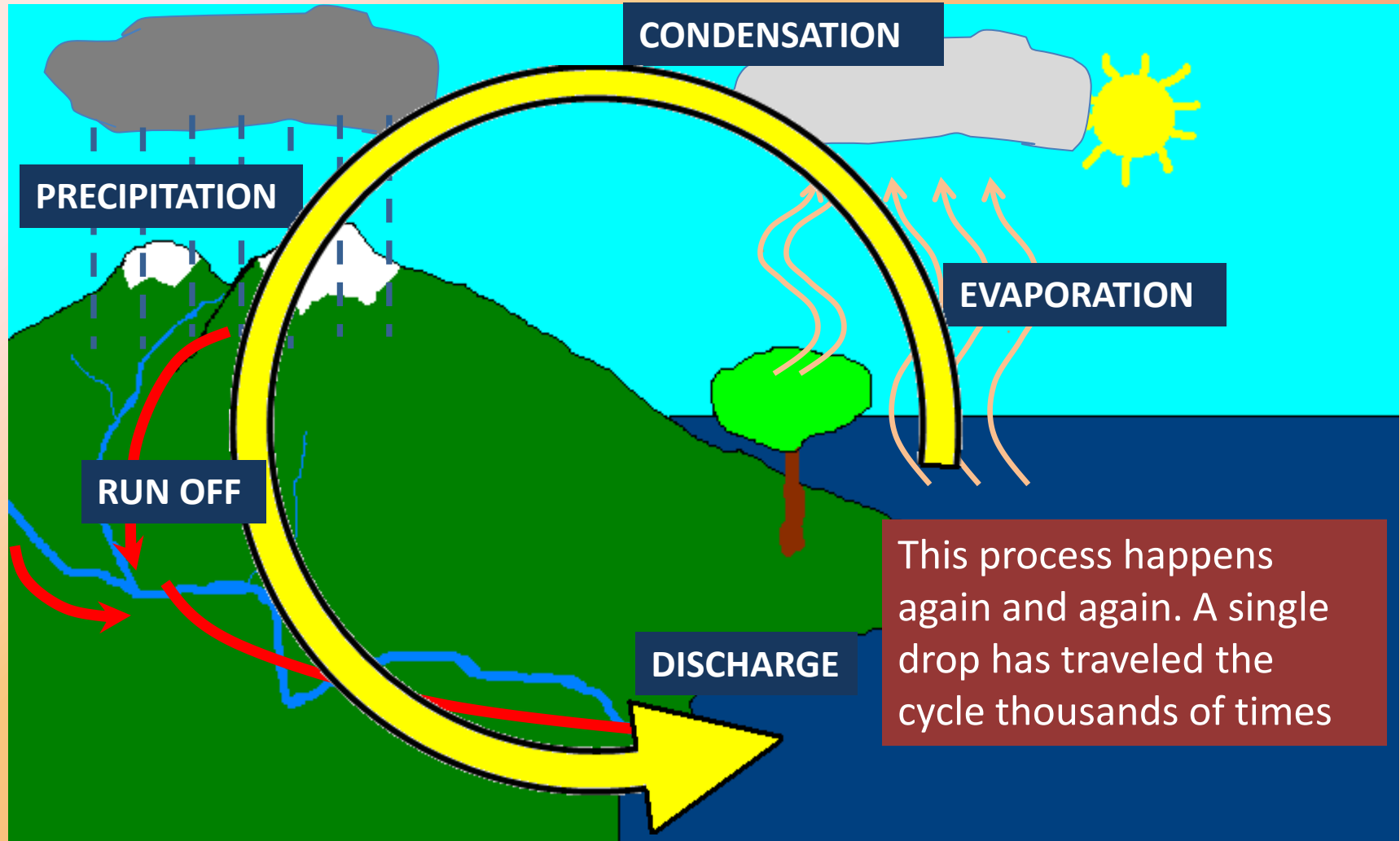


The water runs down through the streams and rivers and returns to the sea



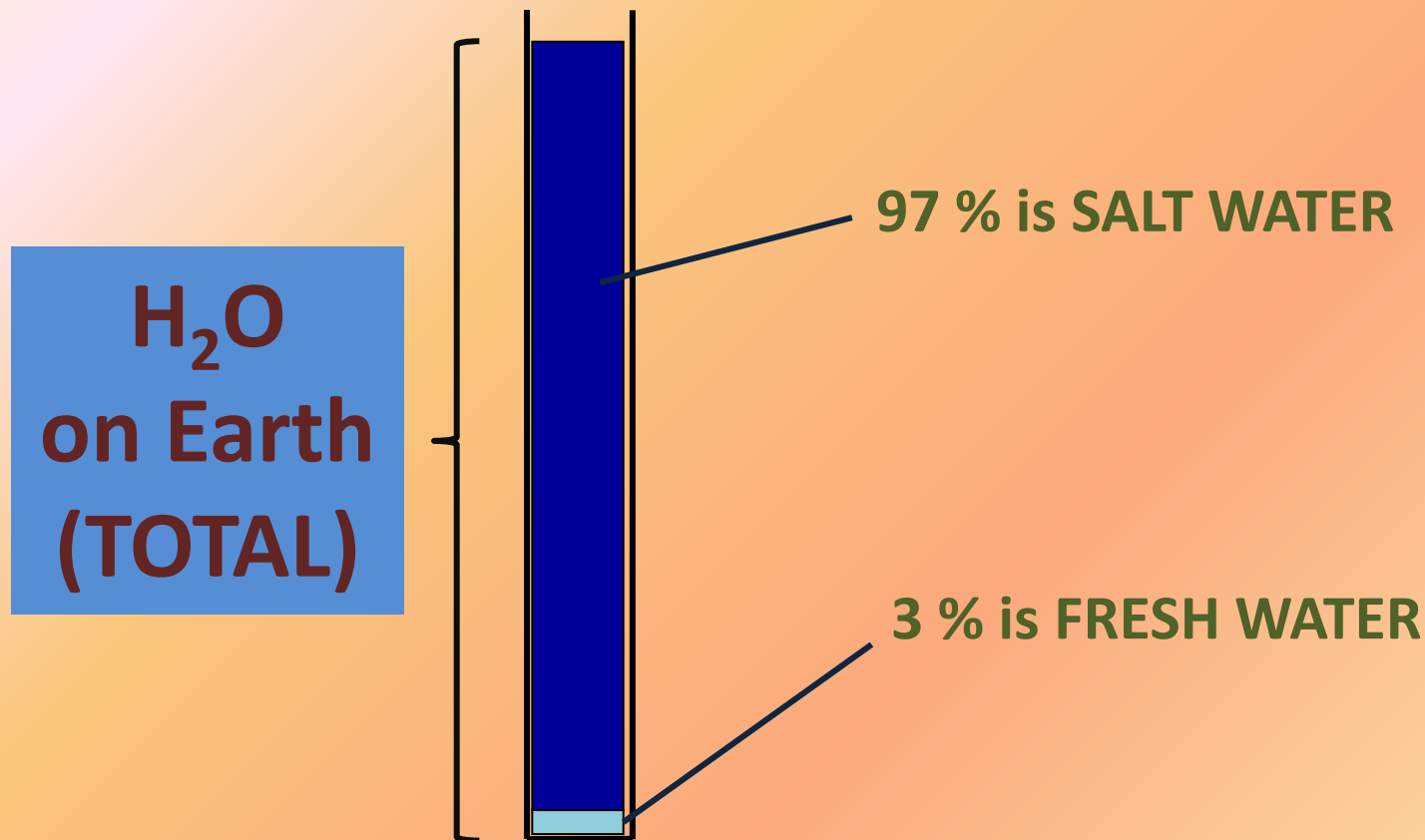


# Water cycle



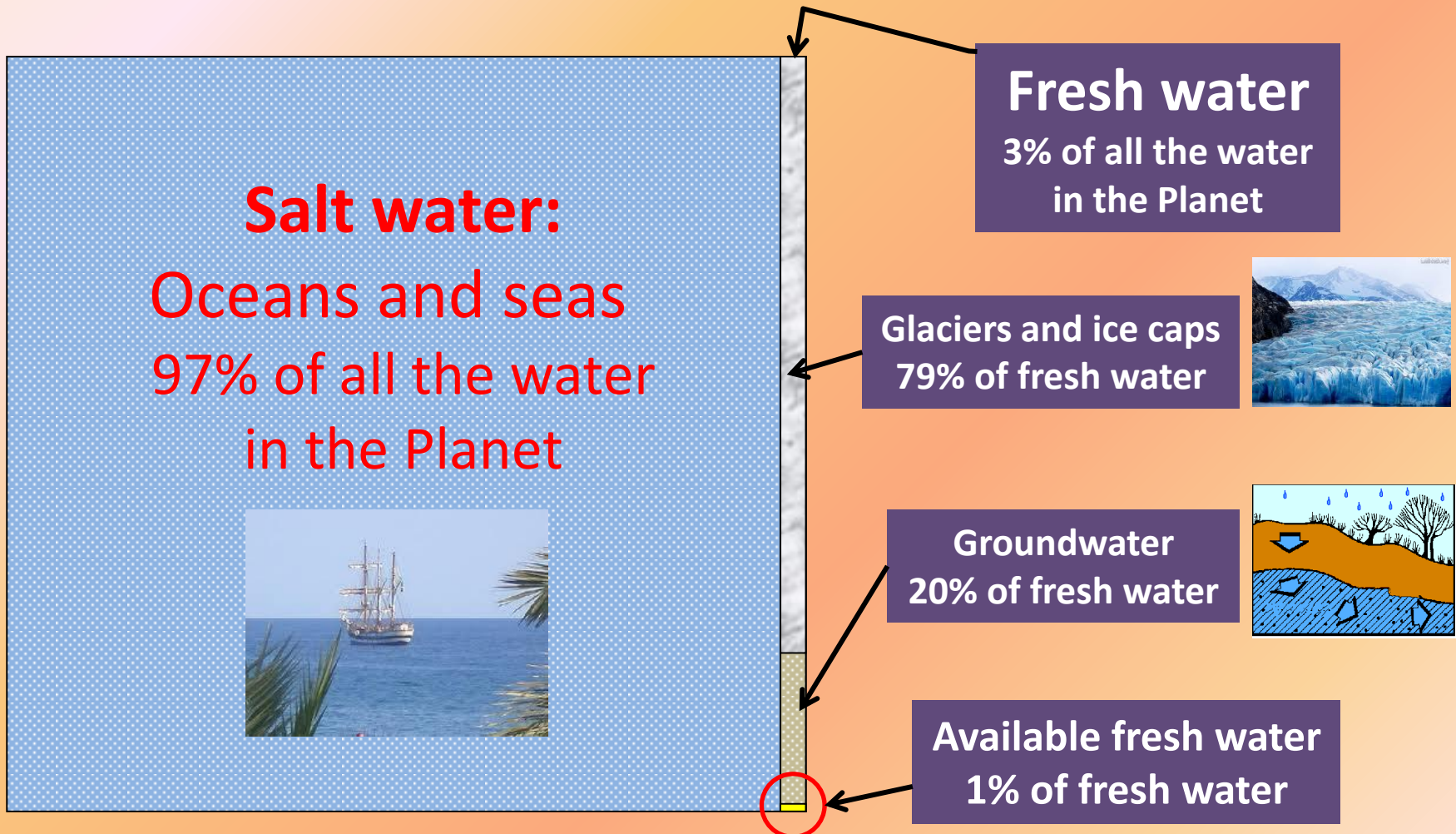


# How much fresh water is on Earth?



70 % of the Earth's surface is covered with water but most of it is salt water.  
Only 3% of all the water in the Planet is fresh water.

# Which part of fresh water is available?

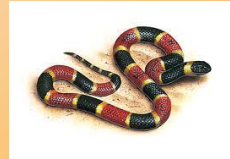




# Fresh water & life on land



Stream



River



Lake

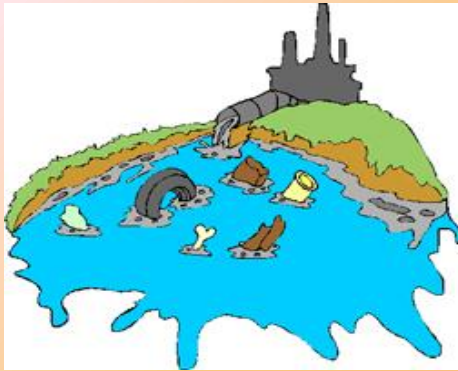


This amount of fresh water may seem very little. But it is enough for all the life on the Earth and to provide water cycle. **BUT...**

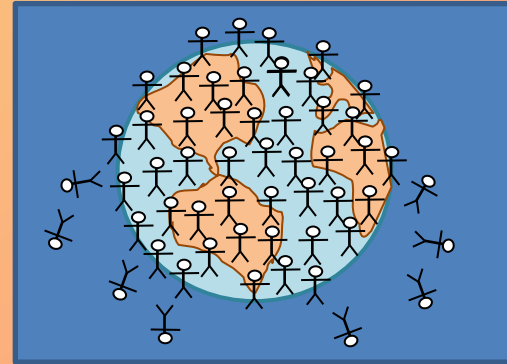




...maybe in the future there won't be enough fresh water for everybody.



Water pollution



Over population



Water waste



Draught



What can  
**we**  
do about?