

YEAR 4 CHANGING STATES OF WATER

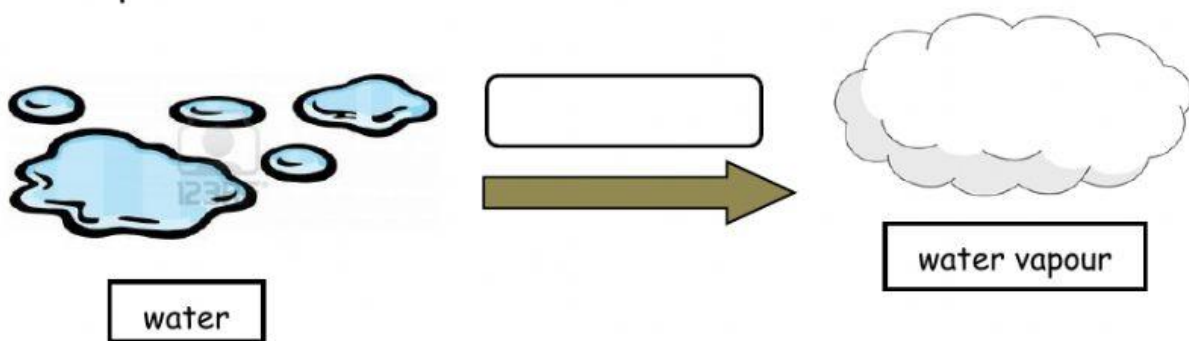
Evaporation

1. Water changes into a gas called _____
at any temperature above 0°C.
2. This process is called _____.



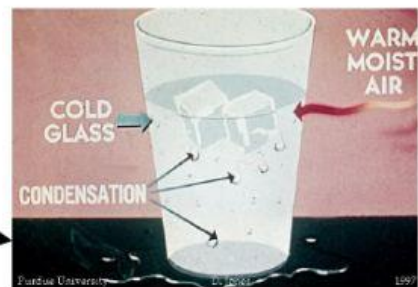
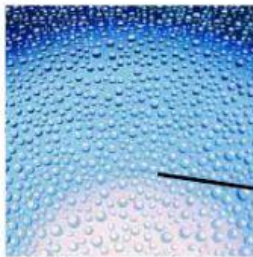
Water vapour sometimes can be seen evaporating from the surfaces of rivers or lakes. It usually happens early in the morning.

3. Some water vapour can be seen such as in the above pictures.

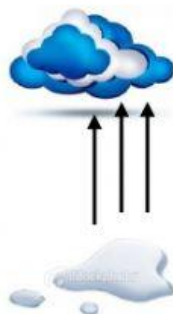


Condensation

1. The air surrounds us is made up of a _____ of different gases, including water vapour.
2. When the water vapour _____ heat, its temperature _____ and it changes from a gas into a _____.
3. This process is called _____.
4. The water droplets on the glass below is formed when the water vapour in the air came in contact with the cold glass.



5. The _____ in the sky are formed when water vapour in the air _____ and condenses as it rises.



3) as it condenses, it forms *clouds*

2) water vapour cools and condenses

1) water evaporates changes into water vapour

The diagram below shows how water changes from *one state to another state* in a cycle.

