

Alavi

21st Century Schools

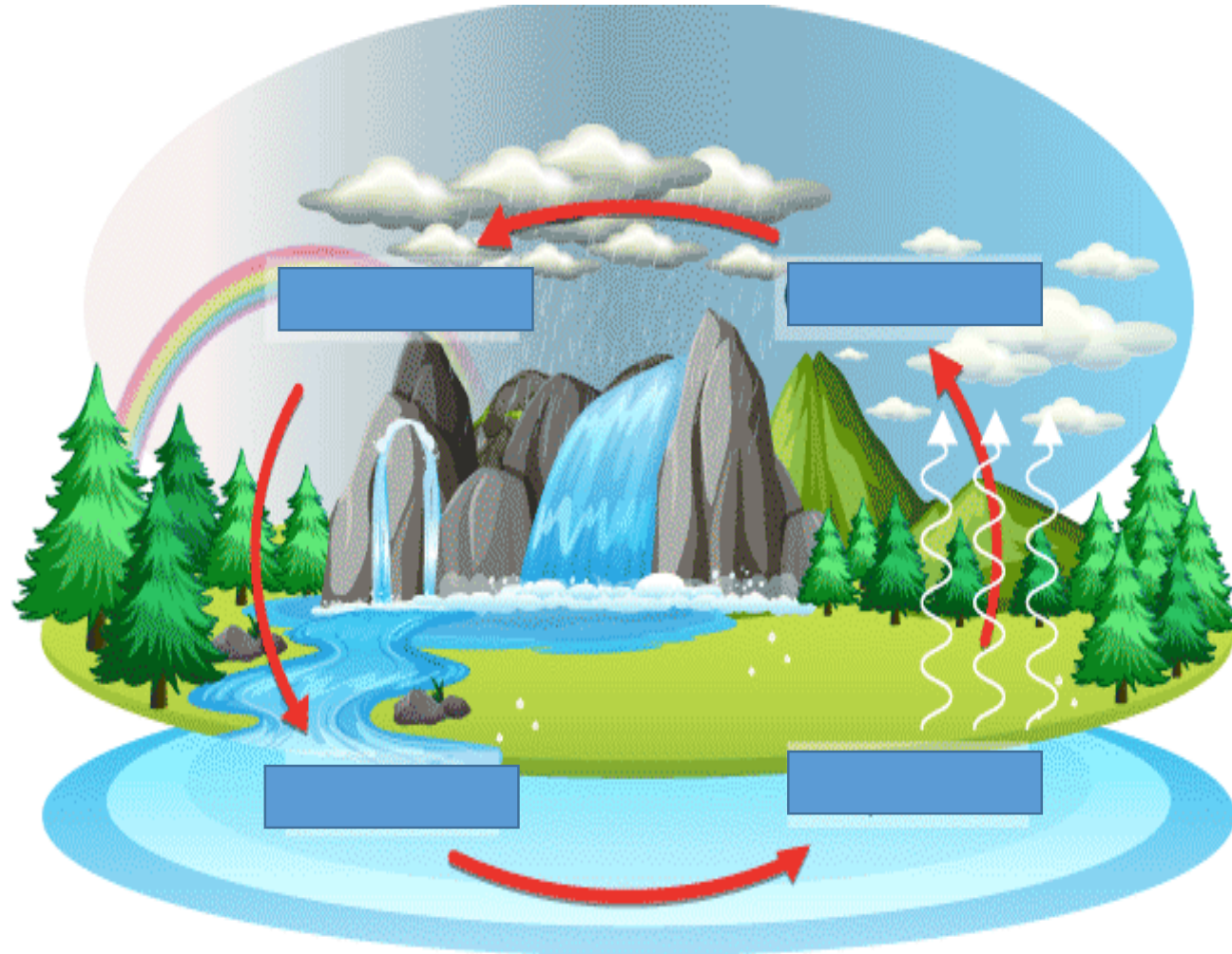


Sessions 16/17

Let's review.



Name the steps in water cycle.



Put the steps in the correct order.

Water (from rain/snow) goes back to rivers, seas, lakes and soil.

Water vapour condenses to form clouds.
(when the water vapour cools)

Evaporation from seas, rivers, lakes and soil happens. Also plants lose water vapour from their leaves.

Rain or snow falls from the clouds.

evaporation

When the water is heated up, its particles

Because of the heat, particles begin to .

The particles each other so they give energy to each other.

The particles with a lot of energy the water surface.

These particles .

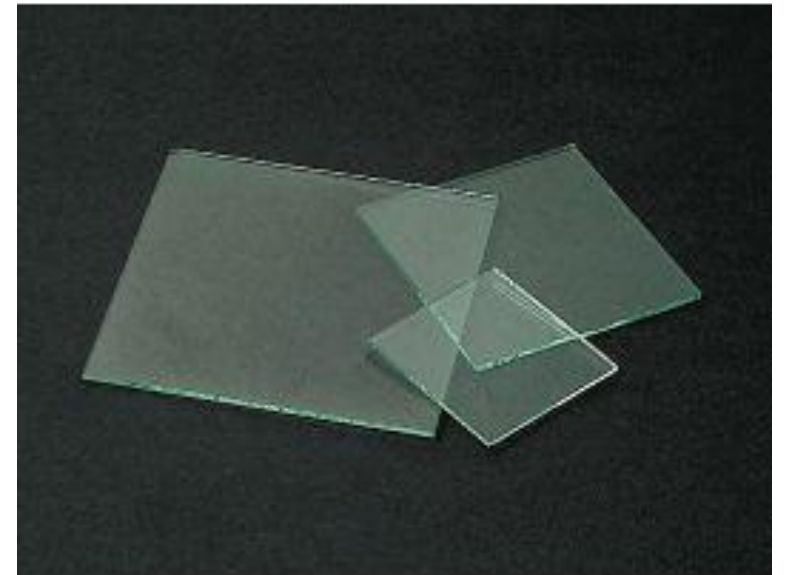
So evaporation means changing of into .



lamp burner

beaker

glass



Learn more about condensation:

It is the **opposite** of evaporation.



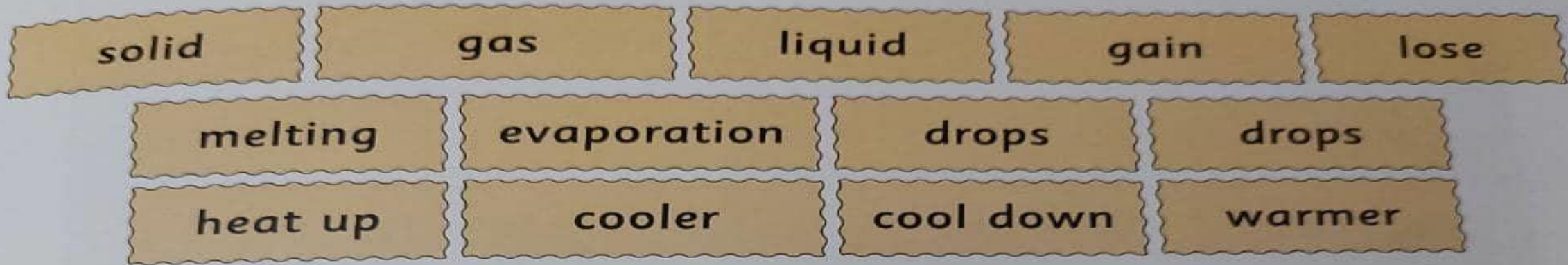
When the water vapour(drops)
cool down,

they change into the liquid.

The drops cool down and lose
energy.

Then we can see drops of water.

So condensation means changing
of gas to liquid.



- 1) Condensation happens when a changes to a
- 2) We know that condensation has happened when we see of water on a surface.
- 3) Condensation happens when water vapour touches a surface. This makes the particles of water vapour and energy.
- 4) The opposite process to condensation is

Put these sentences in order:

The drops cool down and lose energy.

When the water vapour(drops) cool down,

they change into the liquid.

Then we can see drops of water.

It is the **opposite** of evaporation.

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So condensation means changing of gas to liquid.

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