

Evaporation

This table shows some differences between evaporation and boiling.

Evaporation	Boiling
Similarities	
_____ heat. Change _____ to _____	
Differences	
It happens at _____.	It happens at _____.
It happens at the _____.	It happens _____.
_____ are formed.	_____ are formed.
The temperature of the liquid _____.	The temperature of the liquid _____.

any temperature	surface of the liquid
drops	gains
liquid	Bubbles
Remains the same	boiling point
No bubbles	gas
throughout the liquid	

LIVEWORKSHEETS

Can you tell which clothes dry more quickly?



Hot day



Cool day

1. Wet clothes dry more quickly on a _____ day.
2. _____ temperature _____ the rate of evaporation.
3. _____ amount of water changes into vapour and makes the clothes dry quickly.



Windy day



Day with still air

1. Wet clothes dry more quickly on a _____ day.
2. With the _____ of wind speed, the air moves _____ from the wind.
3. _____ wind speed _____ the rate of evaporation.

LIVEWORKSHEETS



Clothes spread out



Clothes folded

1. Wet clothes dry more quickly when they are _____.
2. A _____ surface area help to _____ the rate of evaporation.

Evaporation:

(a) It is the change of a _____ into a _____ at any temperature.

(b) The rate of evaporation depends on the _____, _____ and _____.

presence of wind	gas	the surface area
liquid	temperature of surroundings	

LIVEWORKSHEETS