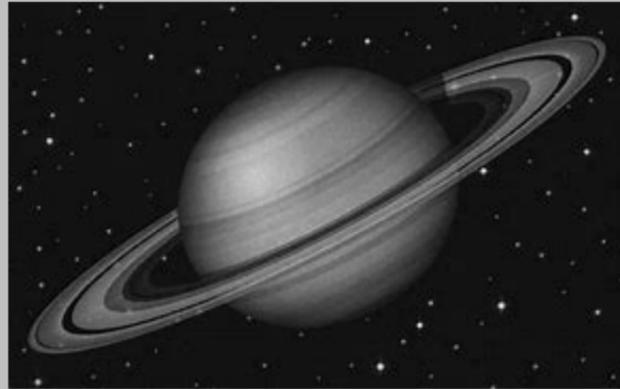
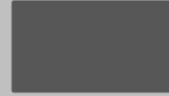


## Starter

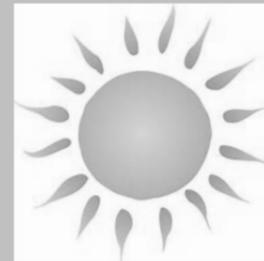


Name the planet.



True or False?

The Sun is over 300,000 times larger than earth.



## Recap - Temperature and Thermometers

*How many of these sentences can you complete?*

We commonly measure temperature in ...

The freezing point of water is ...

The boiling point of water is ...

Thermometers contain liquid \_\_\_\_\_,  
which detects changes in temperature.

On Monday, it rained for hours. Therefore, there were many puddles on the yard. However, it is sunny today and the puddles have disappeared.

Why is this? What is this process called?



## Evaporation

### Today I am learning to

- understand the process of evaporation.

### I will be successful if

- I can give examples of where evaporation might take place.
- I can explain the process of evaporation using scientific vocabulary.

### Key Vocabulary

- evaporation
- liquid
- gas
- vapour
- convert
- heating
- state

## Evaporation

Evaporation is the process of converting a liquid into a gas or vapour.



BBC Bitesize  
(play to 19s) 

Link 1 -

<https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zydxmnb>

When water (a liquid) is heated, water molecules collide with each other. As a result, some of the water molecules are converted into gas or vapour. This process is called evaporation.

Link 2 -

<https://www.youtube.com/watch?v=kmmEV4ohSDA>

## Task

Explain what evaporation is, how it occurs and where you might see it happening.

## Evaporation

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