

SCIENCE PROJECT · CLASS 6

The Water Cycle



How water travels around our planet

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Agenda

- 01** Introduction

- 02** Facts

- 03** How it works

- 04** Activity

- 05** Conclusion



Image



What is the water cycle?

The water cycle is the never-ending journey of water between the land, the oceans and the sky.

The sun heats water, which rises as vapour, forms clouds and falls back as rain or snow. The same water has been moving around Earth for billions of years.



Picture of the water cycle

DID YOU KNOW?

Amazing facts

97%

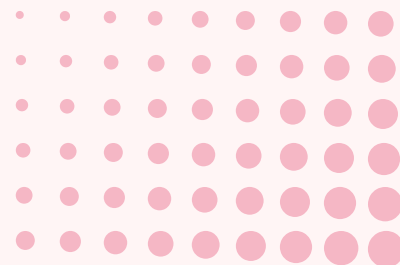
of Earth's water is salty
ocean water

2%

is frozen in ice and
glaciers

1%

is fresh water we can use



Main stages



Evaporation

The sun heats water and it turns into vapour.



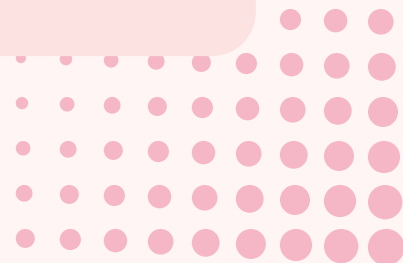
Condensation

Vapour cools and forms clouds.



Precipitation

Water falls as rain, snow or hail.



The cycle step by step

1 Evaporation

Sun warms seas and lakes

2 Condensation

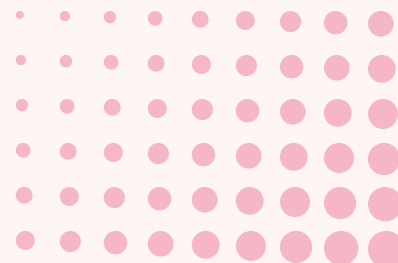
Clouds form high up

3 Precipitation

Rain falls on land

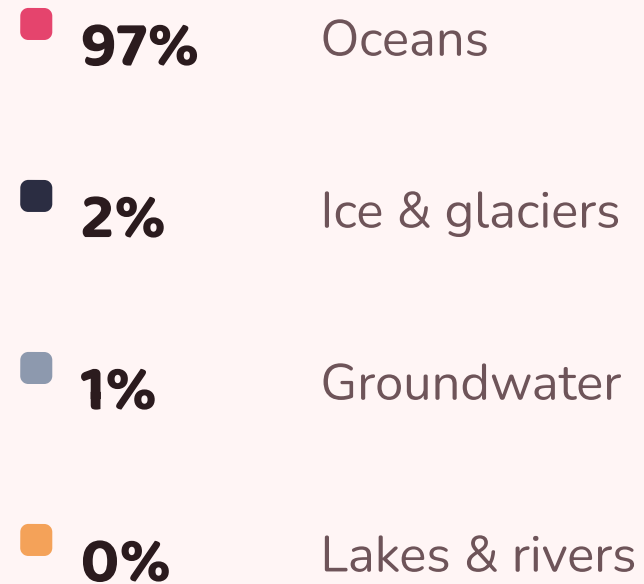
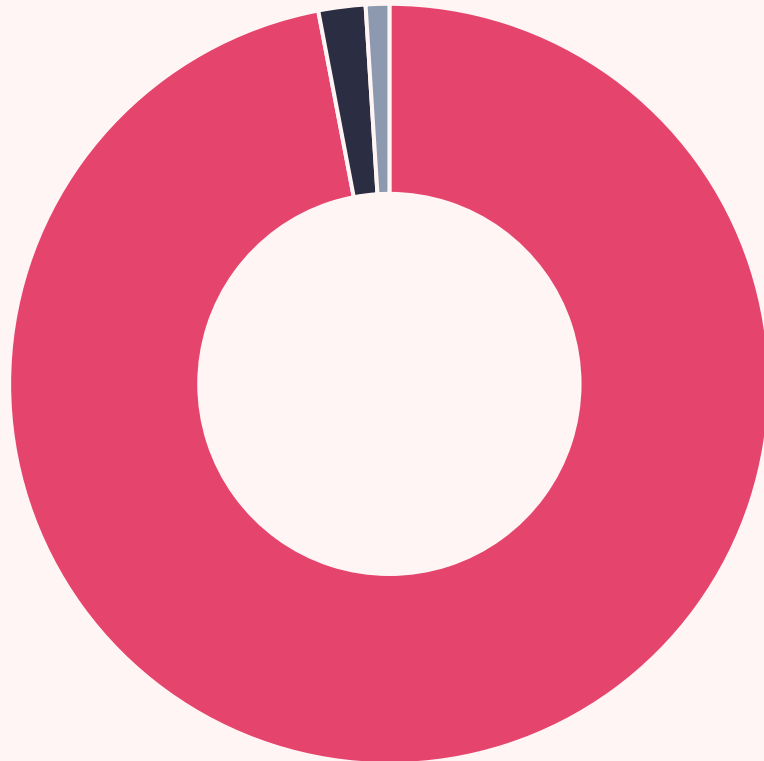
4 Collection

Water flows back to the sea

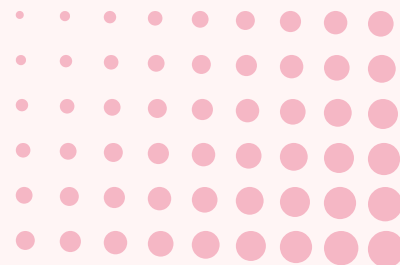


IN NUMBERS

Where Earth's water is

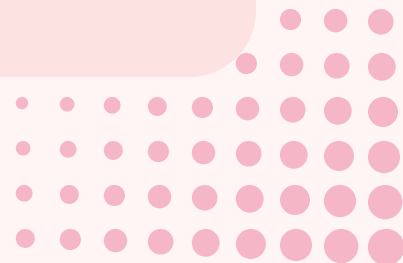
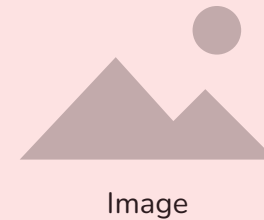


Sample data for illustration.



Our activity

- Take a bowl of warm water and cover it with cling film
- Put a few ice cubes on top of the film
- Watch drops form under the film — that is condensation
- Drops falling back show precipitation



What we can do



Save water

Turn off the tap while brushing.



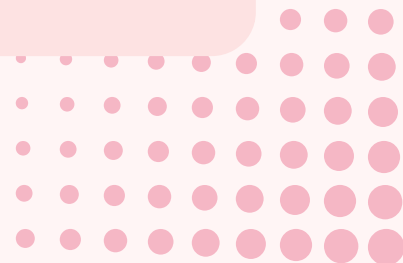
Harvest rain

Collect rainwater for plants.



Keep rivers clean

Never throw waste in water.





Water is the driving force of all
nature.

— A famous saying



Thank you!

Every drop counts.

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