

SCIENCE PROJECT · CLASS 6

The Water Cycle

How water travels around our planet

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CLASS
6 – B

SCHOOL
Your School Name



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

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

The cycle step by step

01

Evaporation

Sun warms seas and lakes

02

Condensation

Clouds form high up

03

Precipitation

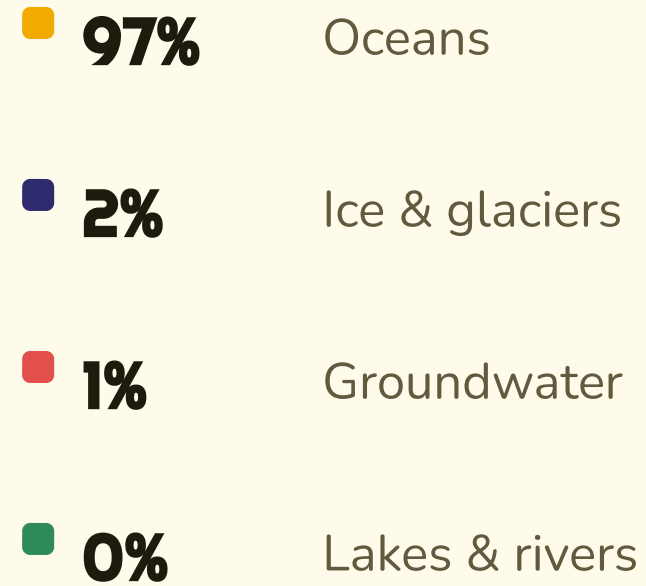
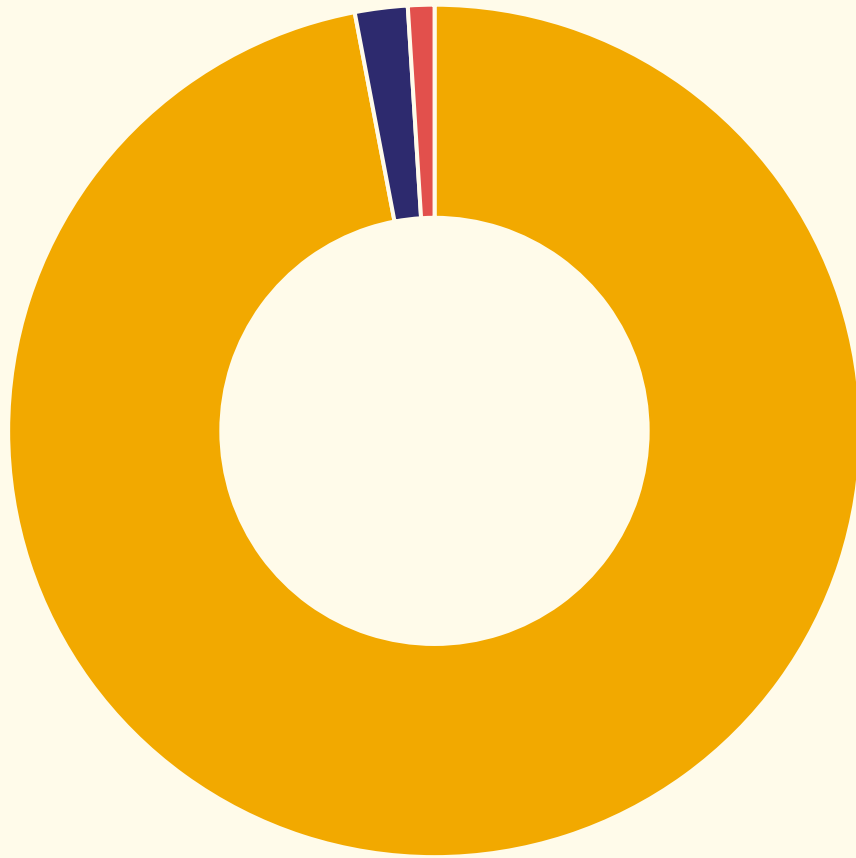
Rain falls on land

04

Collection

Water flows back to the
sea

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



Image

Rain vs snow

Rain

- ✓ Falls when air is warm
- ✓ Liquid water drops
- ✓ Common in monsoon

Snow

- Falls when air is freezing
- Tiny ice crystals
- Common in the mountains

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.

Thank you!

Every drop counts.

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