

Experiences and Outcomes

Water water everywhere

Children will learn about the stages of the **water cycle** and the related **states of water** through an interactive story following a water drop on his adventure followed by an interactive group quiz.

To gain an understanding of **mans impact** on the water cycle; including problems of a **rising sea level** and **pollution** of the seas; the children will take part in hands on experiments to recreate the melting of the ice caps and the cleaning up of an oil spill.

SCIENCES (Planet earth)

I can apply my knowledge of how water changes state to help me understand the processes involved in the water cycle in nature over time. SCN2-05a

SCIENCES (Materials)

I have participated in practical activities to separate simple mixtures of substances and can relate my findings to my everyday experience. SCN2-16a

SOCIAL STUDIES (People, place and environment)

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a

TECHNOLOGIES

Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. TCH 2-02a

LITERACY

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently LIT 2-10a

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. HWB 2-12a

I know and can demonstrate how to travel safely.

HWB 2-18a