

Year 5 Geography Autumn: Do we really need water?

We will begin our year five geography enquiry, "How do we make the most of where we live?" by exploring how the water cycle and the effect it can have on people and their lives.

Key skill: I can describe physical and human geographical processes.

We will be able to:

- Children should be able to describe and understand key aspects of physical geography, including rivers and the water cycle.
- To know the main events in the water cycle, explain where the processes of evaporation and condensation occur in the water cycle.

To deepen our learning, we will:

- To understand the causes and effects of water pollution.
- Discuss and debate water pollution. How can we change?

To celebrate our learning, we will:

Take an educational trip to Thames Water (Didcot) to deepen our learning about the water cycle and other aspects of water.

Vocabulary:

Water cycle - is the path that all water follows as it moves around earth in different states.

Evaporation – is a process where liquids change to a gas or a vapor.

Condensation – is the process by which water vapor turns into a liquid.

Precipitation – is when liquid and solid water that falls from the clouds and reaches the ground.

Groundwater – is water located beneath the ground surface in soil pore spaces.

Runoff – is the excess water that flows over land when the soil below it is flooded.

How does this link to previous and future learning?

EYFS..?

Y2 How can predicting the weather save lives?

Y2 What happens when a street becomes a river?

Y4 The Thames: friend or foe?

Y6 What if there were no rainforests?

Y6 Who's right: Greta Thunberg or Donald Trump?