

Session title	The water cycle, wetlands and me	
Key Q	What role do we play in the water cycle?	
Session description	Explore the water cycle. What do we add into the water cycle and how can wetlands help to clean the water?	
Key Stage suitability	KS1	
Duration	30 minutes.	

Curriculum links	KS1 The World Around Us: Interdependence: - Interdependence of people and the environment. - The effect of people on the natural environment over time. - Interdependence of people, plants, animals and place. Place: - Positive and negative effects of people on places. Movement and Energy: - How and why people and animals move. Change over time: - Ways in which change occurs in the natural world. - Positive change and how we have a responsibility to make an active contribution.	
Learning outcomes	Most learners	More able learners
	will be able to understand the basics of the water cycle. will be able to acknowledge how precious water is. will be able to recognise our role as a species in not wasting or polluting water.	will be able to describe the various scientific terms of the water cycle. will be able to recommend methods in conserving and protecting water.
Key vocabulary	Climate change Drought	Biodiversity Pollution Evaporation Atmosphere

Session Outline	Time
Introduction	5 mins
Learners are introduced to the main theme and key question.	
Section 1: Water cycle activity	15 mins
In this interactive activity, the group construct the water cycle. We discuss the impact of humans on the cycle and add symbols to represent this.	
Section 2: Water volunteer.	5 mins
In this activity, we use a volunteer learner to represent planet earth and show how much water is located in the oceans, in the ice caps and in aquifers below the ground. Looking at the water that is left available to use, learners discover that much of this is polluted, leaving very little water available to support life on earth.	
Section 3: Plenary	5 mins

We review of the key question and seek feedback from learners.	
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