

Questions (over 7 lessons)

What is the water cycle?
How does the water cycle work?
What affects the water cycle?

Key vocabulary

Tier 2	Tier 3
Infiltrate	Groundwater
Sequence	Precipitation
Recurring	Condensation
Pollution	Transpiration
Consequence	Percolation
Permeate	Evaporate

Big ideas/Substantive Concepts

GEOGRAPHY

Geography is the study of where places are found, what they are like, and the relationships between people and their environments.

HUMAN FEATURES

The built environment

Made by humans

PHYSICAL FEATURES

The natural environment

Shaped by nature

Sources

Cusp Curriculum
Curriculum Visions
Digi maps for schools

Year 4 - The Water cycle

Making connections to prior learning

Year 3 Science Plants
Year 4 Rivers
Year 4 Latitude and longitude

Disciplinary Knowledge - thinking like a geographer

Place and space	Scale and connection	Physical and human geography	Environment and sustainability	Culture and diversity
<p>How does the water cycle define a place?</p>	<p>How does the water cycle affect the place you live? What is like there? Why is life on Earth dependent on the water cycle? Are there places on Earth that are negatively affected by the water cycle? How does latitude affect the water cycle?</p>	<p>How are the physical features of a place defined by the water cycle? How are the human features of a place defined by the water cycle?</p>	<p>How is the climate affected the water cycle? How is global warming affecting the water cycle? What happens if one part of the water cycle changed? What could cause this? What are the consequences?</p>	<p>Does the water cycle affect the way we live and the things we build? Is there a connection between the water cycle, latitude and the way people live?</p>