

# WJS Knowledge Organiser

Subject:	Topic:	Year:	Term:
Geography	The Water Cycle	3/4	Autumn 2

## National Curriculum and Can I statements

Human and physical geography describe and understand key aspects of: physical geography, including: the water cycle .

Can I understand the importance of water?

Can I understand the water cycle?

Can I describe the water cycle?

Can I use my understanding of the water cycle?

## Key Vocabulary

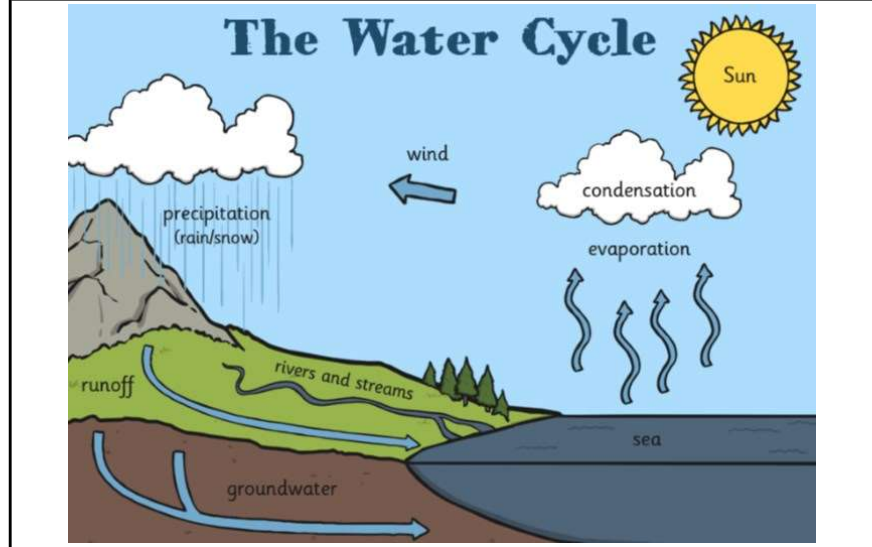
Spelling	Definition
Precipitation	This is the rain, hail, sleet and snow that
evaporation	the sun heats up water from lakes, rivers, oceans and streams and they rise as a gas (water vapour)
condensation	this is when water vapour cools and turns into clouds.
Runoff	water that flows off of the Earth's surface. It doesn't soak into the ground or evaporate.
groundwater	this is water found below the surface. It is water that is in empty spaces of soil and rocks.

## Key Knowledge

Area	Information
Water is important	We will be looking at the reasons why water is important and learning some interesting facts about water.
Labelling the water cycle	Looking at each stage and adding these labels to a diagram.
Explaining each stage	Looking at and understanding what it happening at each stage.

Key Questions	Misconceptions
Why is water important?	New water is introduced into the water cycle.  The water cycle only includes freezing and melting processes of water- Water only evaporates from seas and oceans.  The water cycle only includes rain and snow.  Rain falls only when clouds evapo-
What happens in each stage in the water cycle?	
What is precipitation?	
What causes the water to evaporate from the sea?	
What is condensation?	
What is runoff water?	

## Important diagram



## Key Vocabulary

Spelling	Definition
pillar	The word pillar means a tall structure that is made out of stone, wood, or metal. We use pillars as support for a building.
Arabic	a type of language
revelation	a message to humans from a divine being e.g. an angel
Qur'an	Islamic holy book
Allah	the name of the supreme deity in the Muslim religion
compile	to gather information together to form one written work.
moral	following rules of right or fair behaviour