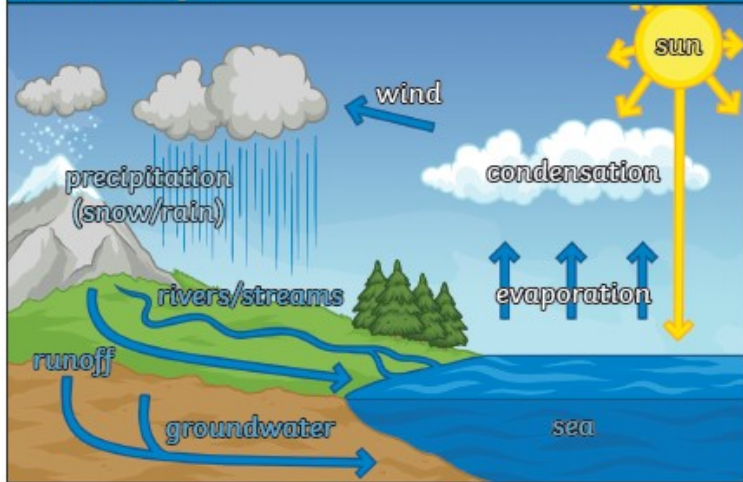


The Water Cycle



# Year 4

## Essential Knowledge

By the end of this unit children will:

Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Describe key aspects of physical geography including the water cycle.

Understand and describe weather patterns of the UK and compare with an area outside of the EU.

Recognise that people have differing qualities of life living in different locations and environments.

Describe human features of the UK regions cities and or countries and how these contribute to flooding.

Describe and understand how people have affected by the changes in their environment.

### Sensational Start

Create a mini water cycle model.

### Extraordinary Extra

Create a map of the woods.

Build your own dam.

### Fabulous Finish

Test and purify water in the river in the woods.

Key dates:  
W/B June 3rd-MTC check

#### PE days:

Grylls—Weds/Thurs

Fossey—Tues/Fri

**Homework** is due in on Mon / Handed out on Tues

**Spellings** are handed out on Mon and in on Friday.

Core Subjects:  
Links to theme

The Invaders are coming — Theme Content— National Curriculum links

### English

Children will be writing poetry and explanations about the water cycle.

#### Key Texts

Once upon a raindrop.  
Why Waters worth it.

### Maths

Children will be studying shape, statistics and position and direction.

### Science

#### States of Matter

Children will learn about solids, liquids and gasses. They will learn how the particles change as they change temperatures.

### Foundation Subjects

### Geography

\*Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. -

\*Describe key aspects of physical geography including the water cycle.

\*Recognise that people have differing qualities of life living in different locations and environments.

### Computing

Computational Thinking

### RE

Judaism

### Music

KAPOW Music  
Changes in pitch - Rivers

### Art and Design Unit

3D sculptures based on Picasso

### DT Day

KAPOW DT  
Structures—Pavilions

### French

KAPOW French

### P.E.

Dance  
Athletics

### RSE and British Values

Changing Me  
Recap