



Year 3 will be exploring the topic 'The Water Cycle'. This unit will have a focus on developing the children's knowledge, skills and understanding in Geography. They will also study settlements and land use.

## Maths Learning

### Measurement: metres centimetres and millimetres (m, cm and mm)

- Measure and compare lengths.
- Find and convert equivalent lengths.
- Add and subtract lengths.
- Measure and calculate perimeter.

### Fractions

- Recognise half, quarter and a third of an amount.
- Find a half, quarter or a third of an amount
- Recognise unit and non-unit fractions.
- Find equivalent fractions.
- Count in fractions.
- Making the whole
- Find tenths of an amount.
- Count in tenths
- Find tenths as decimals
- Look at fractions on a number line.
- Find fractions of a set of objects

### Consolidation

- Consolidate 3,4 and 8 times table.
- Consolidate adding and subtracting using the column method.

## English Learning

### We will be reading –

#### **'The Ice Palace' by Robert Swindells**

#### Writing Focus

#### Narrative

Applying use of dialogue and paragraphs in narrative writing.

Children will explore the use of similes and metaphors and the impact of these on the reader. Children will write, in first person, to tell Starjik's story.

#### Non-Fiction (Advertisement and Newspaper Article)

Children will look at the use of persuasive language to create their own written adverts.

Children will write a persuasive advertisement. Children will learn about some of the persuasive devices used in advertisements such as exaggeration and rhetorical questions.

Children will write their own Newspaper article about Ivan and the missing children.

## Home Learning

### Parents can support by:

- Read at home regularly
- Practice handwriting and spelling commonly used words in a sentence.
- Play TT Rockstars.
- Practice spellings set for week.
- Complete remote learning tasks set using 'Google Classroom.'
- Find real life examples of fractions in everyday life. For example, eggs in their carton.
- Research the Water Cycle.
- Explore settlements and land use.



# The Water Cycle

## Year 3 Spring Term 2

### What I already know and can do:

#### In Geography I can,

- Recognise and identify human and physical geographical features.
- Identify and explain key physical features including beach, cliff, coast, forest, hill, sea and ocean.
- Identify and explain key human features including: city, town, village, farm and house.

#### In Science I can,

- Observed changes across the four seasons.
- Observed and described weather associated with the seasons and how day length varies.

### My new learning is:

- Describe and understand key aspects of Physical Geography, including coasts, rivers, hills, mountains and the water cycle.
- Describe and understand key aspects of Human Geography including types of settlements and land use.
- Explain the process of how rivers are formed.
- Understand the stages of a river.
- Explain how the Water Cycle contributes to weather.
- Use maps, atlases, digital/computer mapping to locate countries and features covered in the UK and elsewhere.
- Know about settlements through time.
- Understand that categories of settlement can be determined by their size.

### Key Vocabulary I will learn:

Water cycle	The movement of water on above and below the surface of the Earth.
Evaporation	Water turning from liquid to vapour.
Condensation	Water turning from vapour to liquid.
Precipitation	Water falling from the clouds as rain, sleet or snow.
Cloud	A mass of water vapour.
Water vapour	Water in the form of gas
Course	The path of a river
Sediment	Deposits from a river.
Settlement	A place where people live /settle.

