



Curriculum Map: How does water go round and round?



Humanities

As Geographers, we will be investigating 'Rivers and The Water Cycle – How does the water go round and round?'. We will be exploring the UK and worlds most important rivers, and how humans interact with them, use them, and manage them. We will explore river and mountain formation and their involvement in the water cycle.

Outdoor learning

Using our local environment and the River Tweed to support our work on rivers, their formation and their uses locally.

Music

As Musicians, this terms learning is centred around 'Enjoying Improvisation'. We will be learning the song 'He's got the whole world in his hands' thinking about the pulse, pitch, and tempo of the music. We will be creating and composing our own music, then playing and performing our music with others.

MFL

In Spanish, the children will begin to explore wider vocabulary with a focus on 'Seasons'. We will be listening, speaking, reading, and writing using this new vocabulary, using this vocabulary in a range of supporting activities.

Science

The science topic this half term is 'Electricity'. As Scientists, the children will identify common appliances that run on electricity. They will construct a series circuit naming the parts and investigate why a lamp will/will not light. They will learn to hypothesise and explore different hypotheses appropriate to the subject matter. They will follow a line of enquiry to investigate common conductors and insulators.

PSHE & RSE

Our focus this half term is 'Being Responsible'. The children will recognise the importance of rules and behaving responsibly in a range of situations and how our choices can impact others' lives in a positive or negative way. We will explore the importance of trusting relationships between friends and families. Y4 will learn the name of all our body parts and begin discuss how our bodies change as we get older.

British Values

Our British Values are linked to our classroom rules. This half term we are going to explore the value of 'Democracy' as how we can elect representatives fairly and encourages citizens to to participate in politics and community life.

Homework

- Reading – Chn will always have a reading book to read at home with an adult.
- Homework –times tables will be uploaded to Tapestry on a Friday and will be tested on the following Friday.

RE

During this half term we will be learning about Hinduism. As explorers of belief the children will learn about Hindu deities through stories and what Hindus believe about God. They will learn about how Hindus worship in their home as well as in temples in the UK and in India.

Our Christian Core Value is 'Service'.

Computing

The focus for this half term is E Safety. They will explore how to behave online including why cyber bullying is unacceptable. They will learn about the dangers on communicating online and the difference between online communication in school and at home.

Art & Design

As artists, the children will learn about Impressionism and some of the artists associated with this movement. They will explore how water and reflections are represented using line, colour and tone. They will learn about composition before creating their own work in response.

PE

The children will attend swimming lessons until mid Nov. They will be taught according to their needs. In gymnastics, they will learn how to perform balances and rolls with increased control on the floor and on apparatus. They will incorporate these movements in gymnastic sequences.



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Basic skills in Literacy

- Proof read to check for sense, spellings and punctuation.
- Apply learnt spelling patterns in their writing.
- Use a range of adverbs to modify verbs and add emphasis.
- To follow fronted adverbials with a comma.
- To use an apostrophe to show singular and plural possession.
- Punctuate sentences with capital letters, full stops, question marks, exclamation marks, commas, apostrophes.

Basic skills in Maths

- Count on and back in multiples of 3s, 4s, 7s and 8s.
- Know by heart addition and subtraction facts to 20.
- Add and subtract 1, 10 or 100 to/from 3-digit and 4-digit numbers.
- Know by heart the 4 and 8 times tables (Y3), 7 and 9 times tables (Y4).
- Double numbers to 20 and their corresponding halves.

Literacy:

Writing Skills

Narrative (Character/setting description)

- Use paragraphs to organise ideas around a theme.
- Use fronted adverbials to express the when and where.
- Use powerful verbs to engage the reader.
- Identify and use adverbs ending in '-ly' to modify verbs e.g. slowly, loudly etc.
- Use a wider range of conjunctions to extend sentences e.g. when, while, before etc.
- Proof read, edit and suggest improvements to their writing.

Shape poems

- Use powerful verbs to engage the reader.
- Identify and use adverbs ending in '-ly' to modify verbs e.g. slowly, loudly etc.
- Use a or an according to whether the next word begins with a consonant/vowel
- Assess the effectiveness of their own and others' writing and suggest improvements.

Reading Skills

- Check the text makes sense to them, discuss their understanding and explain the meaning of words in context.
- Use skimming and scanning techniques to locate information.
- Discuss words and phrases that capture the reader's interest.
- To justify predictions using evidence for the text.

Maths:

Measurement, length:

- Estimate and measure accurately in centimetres and millimetres.
- Convert between different units of measure e.g. m to cm etc.
- Find the perimeter of a 2D shape.

Statistics:

- Interpret and produce tables and pictograms.
- Solve 1 and 2-step questions.

Y3 Money:

- Calculating amounts in pounds and pence.
- Converting between pounds and pence.
- Ordering money.

Y4 Fractions:

- Finding families of equivalent fractions, e.g. fractions equivalent to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$.
- Add and subtract fractions.

Multiplication & division:

- Multiply and divide by 8. (Y3) by 7, 11 & 12. (Y4)
- Solve problems including missing number problems.
- Multiply 3 numbers. (Y4)

Time:

- Compare time in seconds, minutes and hours. (Y3)
- Tell the time to the nearest 5 minutes then minute. (Y3)
- Convert hours minutes and seconds then years, months, weeks, days. (Y4)
- Read, write, convert time between analogue/digital time on 12 hr clocks. (Y4)

Shape:

- Horizontal, vertical, parallel, perpendicular lines. (Y3)
- Compare and classify triangles and quadrilaterals (Y4).

Y3/4: Autumn 2nd Half Term 2025