



Curriculum Map: What would win in a battle of the natural forces?



Geography

As Geographers, the children will investigate how and why volcanoes and earthquakes happen linked to the theory of plate tectonics. This will lead to exploring the distribution of volcanoes and earthquakes including the 'Pacific Ring of Fire' and its impact on the world.

Outdoor learning

To link with our work in Science and Art, we will explore the types of plants we have in our outdoor environment, conduct surveys, examine plants carefully using magnifying glasses and complete observational drawings of plants.

Music

As musicians, we will learn to copy back melodic patterns using the notes C, D, E, G, A. They will apply spoken word to rhythms and understand how to link each syllable to one musical note.

Spanish

This half term we will cover the story of 'Goldilocks'. We will learn to say listen and say key words from the story to match the images and summarise the story using the phrase cards.

Science

The science topic this half term is 'Plants'. As Scientists, the children will identify and describe the functions of different parts of flowering plants and how some of these parts play a role in the life cycle of plants, including pollination, seed formation and seed dispersal. They will plan their own investigations to learn the requirements for plants for life and growth as well as how water is transported within plants.

PSHE & RSE

Our focus this half term is 'Keeping/Staying Safe.' The children will identify strategies we can use to keep ourselves and others safe. We will learn to recognise the impact and possible consequences of an accident or incident. The children will learn to recognise different danger signs and their purpose.

British Values

Our British Values are linked to our classroom rules. This half term we will continue to explore the value of 'Rule of Law', the children will learn about the purpose of rules and laws, thinking about how they help keep us safe and how we are treated fairly.

Homework

- Reading – Chn will always have a reading book to read at home with an adult.
- Times tables – weekly to practice via Tapestry, times table sheets will also be handed out.

RE

During this half term we will investigate, 'How and why do people mark the significant events of life?' We will explore this from the beliefs in different religions and from non-religious views, e.g. Humanism, learning about the meaning and importance of ceremonies of commitment across the different beliefs. We will discuss whether it is good to see life as a journey and to mark milestones. This half term we will be celebrating all of our Christian Core Values from this year.

Computing

The children will learn about algorithms and programs, explaining how to plan more complex sequences of instructions for on screen turtles testing and amending these instructions, e.g. animating a character. They will explore simulations and summarise the benefits of them.

Design Technology

As designers, the children will evaluate current sports wear of professional athletes, including the use of textiles. They will design their own item of sports wear suitable for the England team in the 2026 FIFA World Cup. They will evaluate their product (and others) against design criteria.

PE

As athletes, the children will learn to send and receive balls with developing accuracy and control as well as defending and intercepting tactics through Tag Rugby. In athletics, they will develop jumping techniques for distance and height, throw for accuracy and distance and develop techniques for sprinting and running for distance.



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Basic skills in Literacy

- Write sentences that are grammatically accurate, e.g. we did instead of I done.
- To use the possessive pronouns, yours, mine, theirs, ours, hers, its
- Proof read to check for sense, spellings and punctuation.
- Apply learnt spelling patterns in their writing.
- Write complex sentences using a range of conjunctions.
- Punctuate sentences accurately with capital letters, full stops, question marks, exclamation marks, commas, apostrophes, inverted commas.

Basic skills in Maths

- Count on and back in multiples of 6s, 7s, 9s 11s and 12s.
- Know by heart addition and subtraction facts to 20.
- Derive doubles of whole numbers and their corresponding halves.
- Add and subtract 1, 10 or 100 to/from 3-digit and 4-digit numbers.
- Know by heart the 6, 7, 9, 11 and 12 times tables.

English:

Writing Skills

Nature documentary - non-chronological report

- Develop ideas concisely within paragraphs.
- Use fronted adverbials to state the when, where or how something happened.
- Use conjunctions to express time, place or cause e.g. when, before, after, while etc.
- Use subject specific and technical language accurately.
- To spell further homophones e.g. passed/past.
- Assess the effectiveness of their own and the work of others and suggest improvements.

Performance Poetry

- Use similes, metaphors and personification where appropriate.
- Use ambitious vocabulary to engage the reader.
- Use knowledge of root words to apply prefixes and suffixes.
- Suggest the effectiveness of their own others' writing and suggest improvements.

Reading Skills

- Read aloud and perform poems using intonation, tone, and volume.
- To demonstrate active reading strategies e.g. generating questions, finding answers, refining answers, refining thinking, modifying questions, constructing images.
- Discuss the author's choice of language to create mood and build tension.

Maths:

Statistics:

- Interpret and present data in bar graphs and pictograms.
- Begin to interpret and present data in a line graph. (Y4)
- Solve 1-step and 2-step problems.

Measurement:

- Tell the time to the nearest minute on a 12 hr clock. (Y3)
- Read and convert between analogue and digital 12 hr and 24 hr clocks. (Y4)
- Solve problems relating to the duration of time.

Fractions (Y3):

- Add and subtract fractions.
- Solve problems involving fractions.

Money (Y4):

- Estimate, compare and calculate money in pounds and pence.

Addition and subtraction:

- Choosing and using efficient calculation strategies.
- Estimating answers.
- Using strategies to check answers.

Multiplication and division:

- Multiply and divide a 2-digit number by a 1-digit number using formal written methods. (Y4 3-digit numbers.)
- Complete scaling and correspondence problems.