

Summer Term 2025 Planning Themes: Key Stage Two

Our Dynamic Earth



Responsible Citizens

Community Cohesion

As members of local and global communities, we will show empathy and grow our understanding of hardship among groups such as refugees by supporting local projects, including *Walking With* and the *Bay Food Bank*. We will find out about the work of aid agencies and explore ways in which we can support them in helping communities build resilience.

Sustainability

As environmentally aware citizens, we will look at how the impact of tourism in mountain regions (like the Lake District) needs to be managed carefully to protect the environment. We will think about ways in which responsible tourism and sustainable practices can protect our own coastal environment.

Confident Individuals

Creative

As creative individuals, we will apply knowledge gained about mountains, volcanoes and earthquakes, to practical tasks such as model making, drama, artwork and dance.

Well-being

As healthy individuals, we will take part in a Volcano PE challenge! We will learn to think strategically and work collaboratively and cooperatively as part of a team.

Successful Learners

Areas of Learning

As Geographers, we will learn about the structure of our planet, in particular the activity that occurs along plate boundaries. We will use maps, atlases and globes to name and locate key lines of latitude and longitude and use them to describe the location of some famous mountains, volcanoes and earthquakes.

As Scientists, we will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. We will describe in simple terms how fossils are formed when things that have lived are trapped within rock and recognise that soils are made from rocks and organic matter.

As Design Technologists, we will cut, shape and join materials to represent the structure of the Earth and different landforms through making models. We will measure, prepare and assemble ingredients to explore how different rocks are formed through baking!

As Artists, we take inspiration from maps, volcanoes and landforms. We will create multi-media artwork, experimenting with creating mood with colour, selecting and arranging materials for a striking effect and including texture that conveys movement. We will find out how the Aboriginal people used art to describe journeys through their landscape and create our own dot paintings by printing precise, repeating patterns.

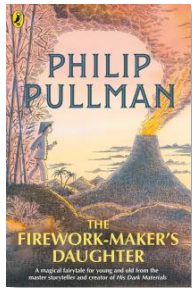
Key Stage 2 (Years 3 & 4) Curriculum Map Summer Term (1) 2025

Core Subjects

English

Our thematic unit of work this half term is **The Firework Maker's Daughter**

Our key text is: The Firework Maker's Daughter, by Philip Pullman



Reading: We will 'dig deep' into one quality text, participating in response activities such as drama and writing in role as a character, in order to build a close relationship between the reader and the text. The unit will end with summarising the main ideas, information, viewpoints, events or themes and evaluation. By the end of

this phase, the children can all read the text confidently and fluently with understanding.

Writing: In narrative, we will write a recount or retell of a series of exciting events leading to a high-impact resolution, building excitement as the hero faces and overcomes adversity. We will do this by creating an effective blend of action, dialogue and description. We will write a play script which includes text type features and focus skills, such as: direct speech; names of characters and words they speak; organisational information and stage directions.

Spelling, Punctuation & Grammar:

Weekly lessons will focus on:

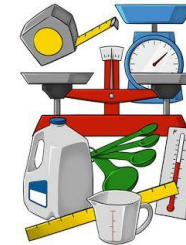
- Using and punctuating direct speech
- Choosing nouns and pronouns for clarity and cohesion
- Organising paragraphs around a theme
- Using fronted adverbials
- Knowing the plural and possessive -s
- Using the possessive apostrophe accurately with plurals

Maths

Our units of work this term are **Length, Mass and Volume** and **Money (Measures)** and **Statistics**

Measures

Length, Mass and Volume/Capacity: We will use practical methods to help us measure, compare and calculate lengths (m/cm/mm), mass (kg/g), and volume/capacity (l/ml). **Year 4 children** will begin to convert between units and practise estimating and comparing with different measures.

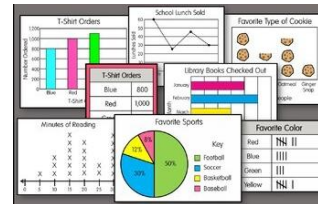


We will learn to measure and calculate the perimeter of simple 2D shapes by adding the lengths of their sides, and **Year 4 children** will also find the area of shapes by counting squares.



Money: We will solve problems involving money, including adding and subtracting amounts, giving change, and using different coin and note denominations. We will practise converting between pounds and pence, and **Year 4 children** tackle problems involving decimal notation.

Statistics: We will learn how to collect, organise, and represent data using tables, pictograms, bar charts, and line graphs. We will also interpret data and answer questions based on the information presented. We will solve one-step and two-step problems (**Y3**), and comparison, sum, and difference problems (**Y4**).



Continuous Learning:

- We will practise our number bonds to and within 100 daily to help us recall key facts accurately.
- We will recall multiplication and division facts for the tables we know.
- We will continue to explore the place value of digits within 3-digit and 4-digit numbers to support our addition and subtraction calculations.

Science

Our topic this half term is **Rocks and Soils**

Rocks and Soils:

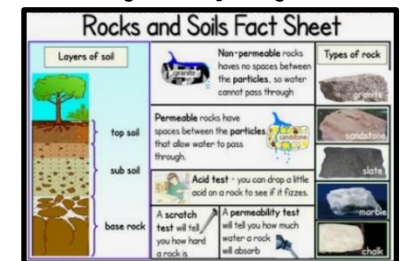
We will compare and group together different kinds of rocks based on their appearance and simple physical properties. We will describe in simple terms how fossils are formed when things that have lived are trapped within rock. We will recognise that soils are made from rocks and organic matter.

Working Scientifically:

We will further develop our skills and learn how to be an effective scientist. We will be encouraged to think independently and raise questions about working scientifically and the knowledge and skills it brings.

We will:

- Plan, carry out and record the outcomes of our own fair tests and investigations
- Record our work in a variety of ways including written reports, graphs, charts, diagrams, and tables
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- Use results to draw simple conclusions, make predictions for new values, suggest improvements, and raise further questions.

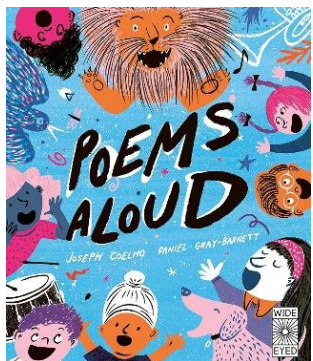


Core Subjects

English

Our thematic unit of work this half term is
The Rockcliffe Poetry Festival

Our key text is: Poems Aloud, (Joseph Coelho)



Reading: We will explore rhythm, rhyme and repetition in poems. We will discuss words and phrases that capture the reader's interest and imagination and create vivid images. We will select one of the poems we have

read to learn and perform.

Writing: Inspired by what we have read, we will develop our poetry writing techniques. We will experiment with different forms of poetry and write our own poem inspired by the local environment.

Spelling, Punctuation & Grammar:

Weekly lessons will focus on:

- Using adverbs to express **time**, **place** and **manner** (including those with -ly)
- Using a greater range of prepositions
- Correct use of tense
- Correctly spelling words on the Year 3/4 spelling list.

Maths

Our units of work this term are
Multiplication and Division and Time (Measures)

Multiplication and Division: We will continue to develop our recall of multiplication and division facts, and use this to support written calculation when multiplying or dividing 2-digit numbers (Y3) or 2- and 3-digit numbers (Y4) by 1-digit numbers.

Grid Method (Y3):

$$\begin{array}{r|l} 25 \times 4 = \\ \times 4 & 20 \quad 5 \\ \hline & 80 \quad 20 \\ \hline & 100 \end{array}$$

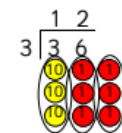
Partitioning of the 2-digit number aids calculation.

Formal Written Method (Y4):

<i>Expanded</i>	<i>Compact</i>
$\begin{array}{r} 23 \\ \times 7 \\ \hline 21 \\ 140 \\ \hline 161 \end{array}$	$\begin{array}{r} 23 \\ \times 7 \\ \hline 161 \end{array}$

Short Division Methods:

Year 3 children will use place value counters or pictorial representations to aid grouping when dividing:



Year 4 children will begin to use the formal written method of short division for the multiplication tables they know:

$$\begin{array}{r} 31r3 \\ 4 \overline{) 127} \end{array}$$

We will learn to solve multiplication and division problems, including missing number, scaling (e.g. '3 times taller'), and correspondence problems (e.g. '4 tables with 3 seats each').

Time (Measures): We will learn to read, write, and compare times using analogue (all) and digital clocks (Y4), including understanding a.m. and p.m. We will practise telling the time to the nearest minute and using both 12-hour and 24-hour formats. We will solve problems involving durations of time, and **Year 4 children** will begin to convert between units.



Continuous Learning:

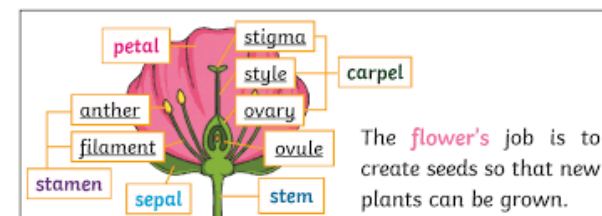
- We will practise our number bonds to and within 100 daily to help us recall key facts accurately.
- We will recall multiplication and division facts for the tables we know.
- Continue to add and subtract mentally and through application of formal written methods.

Science

Our topic this half term is **Plants**

Plants:

We will learn how to identify and describe the functions of different parts of flowering plants. For example, roots, stem, leaves and flowers. We will then begin to describe the function of other parts of flowering plants such as the stamen, style, stigma, anther, filament, and ovary. We will also explore the requirements of plants for life and growth and how they vary from plant to plant. We will investigate the way in which water is transported within plants through our colourful carnations experiment which involves food dye!



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