

Class 3 Topic Letter

Spring Term 1 2025

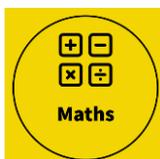


Class Teacher – Mr Charlton

Supported by Mrs Chisholm.



Whittingham
C of E PRIMARY SCHOOL



Arithmetic

- The four operations (addition, subtraction, multiplication & division)
- Percentages
- Decimals
- Identifying & comparing fractions
- Calculating with fractions.

Fractions, percentages and decimals

- Calculating fractions of amounts
- Calculating the whole from a fraction
- Place value of decimal numbers
- Ordering and comparing decimal numbers
- Understanding percentages
- Equivalent decimal numbers, fractions and percentages
- Percentages of amounts
- Percentage increase/ decrease

Measurement

- Length
- Mass/ weight
- Volume and capacity
- Telling the time
- Calculating time intervals
- Interpreting timetables
- Calculations with money
- Perimeter
- Area (all children: squares, rectangles and compound shapes; Y6s: + parallelograms, triangles, varied compound shapes)

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. School 360 Times Table Blast and Sumdog plus KS2 SATS Blaster (for Year 6 pupils) are all useful and should be used to develop speed and fluency.

Key vocabulary:

Inverse, partition, equivalent, divisible, multiple, factor, prime number, proper fraction, improper fraction, mixed number fraction, decimal place, numerator, denominator, percentage, metre, centimetre, millimetre, kilometre, grams, kilograms, litres, millilitres, interval, pounds, pence, difference, perimeter, compound shapes.



In this half-term, we will explore *The Elemental Detectives* book series by the multiple award-winning Patrice Lawrence. This fictional series is centred around a fantasy adventure but it also includes focus on equality and some links to the British Empire and Commonwealth – our history and PSHE foci for this half-term. We will use these books not only in many of English lessons but also in our Guided Reading sessions too.

Our first area of work in English is to study and then create our own newspaper article, developing our use of emotive language but within a formal use and structure.

Our next genre of writing to explore and develop is a diary entry, using our class book as a stimulus after investigating and understanding the features of this genre first, such as using an informal and emotive tone and language choice.

We will then also create an adventure story, again using *The Elemental Detectives* series as inspiration and a basis for creating our own and developing our skills within story writing, including the previously covered setting and character descriptions alongside a coherent and flowing plot.

Our final genre of writing within this half-term will be to create a formal and informative non-chronological report where we will study and evaluate effective layouts and appropriate literacy features.

We will continue to develop our reading comprehension skills through our guided reading sessions and use of Accelerated Reader, as well as increasing understanding of written grammar through writing analysis.

Please hear your child read daily and write a message/ sign/ initial your child's Reading Record book.

Key vocabulary:

Word class, colon, semi-colon, parenthesis, fronted adverbial, relative clause, relative pronoun, subordinate clause, simile, metaphor, personification, descriptive, simile, metaphor, personification, emphasis, exaggeration and emotive, formal & informal language, headline, sub-headline, opening paragraph, quotes, by-line, facts/ statistics, technical vocabulary.

Class 3 Topic Letter

Spring Term 1 2025

<div style="text-align: center;">  <p>History</p> </div> <p>During this half-term, we will be studying the British Empire and the effect that this had and still has in our world today. Within this unit of work, our key questions will be:</p> <ul style="list-style-type: none"> ➤ What is an Empire? ➤ Why did Empires exist? ➤ What influence did the British Empire have in different regions of the world? <p><u>Key vocabulary:</u> Civilisation, location, settlement, empire, colony, resources, Commonwealth, invasion, trade, equality, rights, freedom, democracy, sovereign, occupy, exploit, migration.</p>	<div style="text-align: center;">  <p>Science</p> </div> <p>In Science / STEM, we will be studying the topic of 'Forces' where we will cover:</p> <ul style="list-style-type: none"> - Magnetism (recap.) - Gravity (its affect and its uses) - Opposing forces - Friction - Air resistance - Water resistance - Levers & pulleys - Force multipliers/ force reducers <p>We will also be creating our own investigations and creating thorough scientific reports.</p> <p>Our key questions will be:</p> <ul style="list-style-type: none"> -What is gravity and how does it influence our way of life? -How can forces influence an object? -How and why does energy change? <p><u>Key vocabulary:</u> Magnetic, stretch, compress, opposing forces, up-thrust, motion, friction, resistance, gravity, inertia, streamline/ aerodynamic, force multiplier/ reducer.</p>
<div style="text-align: center;">  <p>PE</p> </div> <p>Children will be taking part in daily exercise each day through our 'Daily Mile'. Key taught sessions during this half-term will include dance as well as multi-skills and yoga.</p> <p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, core muscles, respect, tenacity, teamwork, communicating, anticipation, rhythm, unison, improvise, formation, marking, vision, control & anticipation.</p>	<div style="text-align: center;">  <p>Music</p> </div> <p>We will be focusing on an array of musical aspects (known as the inter-related dimensions of music) as we study and explore the features and history of the musical style of hip-hop. Our key questions will be:</p> <ul style="list-style-type: none"> -What is hip-hop? -What are the features of hip-hop? -How did hip-hop develop through time? <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, tone, characterisation, scratching, polyrhythms.</p>
<div style="text-align: center;">  <p>RE</p> </div> <p>We use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at the key overriding question for this half-term: what it is like for a person who is a Muslim to live in Britain?</p>	<div style="text-align: center;">  <p>PSHCE</p> </div> <p>In our PSHCE/ RSHE work we will be focusing on healthy relationships. This will look at what the terms 'family' and 'friend' mean to us and what we all need. This will also include developing our understanding and practice of equality and tolerance as we establish that no family or scenario is exactly the same. Furthermore, we will also look at how to sustain good friendships and family bonds as well as what to do when things are challenging or are worrying. This work will also be supported with a session from Northumbria Police education team who will be visiting our class for a session on 17th January.</p>
<div style="text-align: center;">  <p>Computing</p> </div> <p>During this half-term, we will be looking at video editing. This will include evaluating existing examples of videos in various formats as well as creating and editing our own in the form of a short stop-motion movie. We will look at how videos are planned through story-boards as well as practising editing techniques.</p> <p><u>Key vocabulary:</u> Audio track, crop, zoom, lighting, frame, blending, fading, story-board, camera angle, props, placement, enhancing, saturation, acuity.</p>	<div style="text-align: center;">  <p>MFL</p> </div> <p>This half-term sees us develop our speaking, writing and reading of French further with the following areas covered:</p> <ul style="list-style-type: none"> - Ordering food and drink items in a café/ restaurant where we will look at the French nouns for certain items as well as how to order and request a bill. We will also look at numbers further and French money (Euros). - Classroom instructions: we will look at an array of instructions and objects in the classroom.

Class 3 Topic Letter

Spring Term 1 2025



Art – We will be developing a range of skills all based on creating portraits. This unit will expand our awareness and skills in different media within art.

The children will:

- appraise examples of portraits,
- consider how to proportion their artwork,
- create different textures,
- use different media.

Key vocabulary:

Background, collage, paint wash, continuous line drawing, portrait, texture, composition, transfer, mixed media, print-making.

REMINDERS:

Homework will be weekly, comprised of:

- spellings and times-tables will be given on a Friday, ready for a mini test on the following Friday,
- Accelerated Reader (an average of at least 5 times per week),
- a maths task linked to the recent learning/ revision (CGP books),
- an English task that is linked to recent learning/ revision (CGP books).

As ever, myself and everyone at school are here to support. If there are ever any concerns, queries or things to celebrate, just let us know either in person, via our Class Dojo or the school office.

In our classroom, we have a 'Wow Wall' where I display achievements of the children. If your child would like to share an achievement (this could be as a certificate, rosette or photo) then please feel free to message me on Class Dojo or email. (Please note that I will monitor and respond to Class Dojo message between the hours of 08:30-17:30. It is absolutely fine to message me outside of these times but you won't get a response until I'm within working hours of the day again).