



# Class 3 Topic Letter

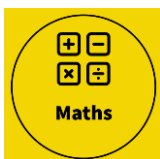
## Autumn Term 1 2025

Class Teacher – Mr Charlton

Supported by Mrs Chisholm & Mrs Coxon.



**Whittingham**  
C of E PRIMARY SCHOOL



**Maths**

### Place value

- Numbers up to 10 million
- Rounding
- Multiplying & dividing by 10, 100 & 1000
- Negative numbers
- Roman numerals

### Four operations

- Addition with numbers of 4 or more digits
- Subtraction with numbers of 4 or more digits
- Short multiplication
- Long multiplication (formal long multiplication and 'lattice method')
- Factors
- Multiples
- Prime numbers
- Square numbers
- Cube numbers
- BODMAS
- Inverse operations
- Short division
- Long division

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. TTRS should be used to develop speed and fluency as part of weekly homework.

### Key vocabulary:

Place value, rounding, numerals, inverse, partition, equivalent, multiple, factor, prime number, operations, divisible, exchange.



**English**

In this half-term, we begin by reviewing and practising several aspects of SPaG (spelling, punctuation and grammar). This will ensure that we begin the year with a sound understanding of some of the fundamental areas of writing for Years 5 and 6.

Next, we will then study our first genre of writing for this year which will be play-scripts. For this, we will look at several examples, including some classics such as Shakespeare's *Romeo & Juliet* as well as more contemporary examples such as *Harry Potter And The Cursed Child*. We will also write a section of playscript ourselves, using the features that we've studied and practised.

Our second genre of writing will be character descriptions. We will look at various examples taken from famous books, such as Roald Dahl's stories, in particular *The Twits*. From these examples, we will develop our use and range of descriptive language and sentence structures.

Our class book for this half-term will be the world-famous Roald Dahl collection, starting with *The Twits*. The children will then be voting for their next book from this series through tokens being awarded for good participation in reading at home and on Accelerated Reader.

We will use these books not only as our class story but also within our guiding reading sessions. 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, proper noun, common noun, collective noun, abstract noun, adjective, verb, adverb, determiner, preposition, fronted adverbial, subordinate clause, simile, metaphor, personification, descriptive, emphasis, exaggeration and emotive, formal & informal language.



**History**

In History, we will be studying the events and surrounding influences and reasoning for The Gunpowder Plot. This will include the following:

- The reported event of The Gunpowder Plot

- The political and social reasons for all parties
- The reliability and bias of 'evidence'
- Considering the influence of propaganda and power.

### Key vocabulary:

Terrorist, 'freedom fighter', gunpowder, plot, protestant, catholic, outlaw, propaganda, influence, reliability, Houses of Parliament.



**Science**

In Science / STEM, we will be studying the topic of 'Animals including humans' where we will cover:

- Human life cycle and stages of development
- The human circulatory system
- The human digestive system
- The effects of exercise

- The effects of a balanced diet
- Medical conditions that can affect the human body (e.g. diabetes, allergies.)








We will also be creating our own investigations and creating thorough scientific reports.

### Key vocabulary:

Reproduce, organism, growth, development, blood vessels, arteries, veins, capillaries, atrium, ventricle, oxygenated/ deoxygenated, gas exchange, filtration, enzymes, secretion, excretion, oesophagus, pancreas, digestion, diabetes, insulin.

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### Autumn Term 1 2025

 <p><b>In our PSHCE/ RHE work</b> we will be studying two aspects in the first half-term. This will include anti-bullying as well as 'Wide eyed and wise' which involves looking at:</p> <ul style="list-style-type: none"> <li>-various form of relationships, including families, friends, both in person and online:</li> <li>-peer pressure</li> <li>-extremism</li> <li>-self-confidence &amp; self-awareness</li> <li>-coercive behaviours</li> <li>-how to spot or act upon worries/ concerns.</li> </ul> <p>The vast majority of the lessons for these units will come from the quality assured Pol Ed resources (resources created with several police forces specifically aimed at supporting the learning and development of children).</p>	 <p>We use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at the unit of 'What Does It Mean If Christians Believe God is Holy?'</p> <p>In this unit we will study the following:</p> <ul style="list-style-type: none"> <li>-What is meant by 'Holy',</li> <li>-discussing, comparing and contrasting the range of ideas for the form of God</li> <li>-looking at the various denominations of Christianity</li> <li>-Explaining the view of Christians for God and his influence in our lives.</li> </ul> <p><u>Key vocabulary:</u> God, holy, eternal, omnipotent, omniscient, sin, injustice, loving, forgiving, constant, sacred.</p>
 <p>In MFL, we use Language Angels as our scheme and resource bank for lessons. We will be looking at how we read, write and speak certain French words and phrases to then be able to have sections of dialogue in French. This will include:</p> <ul style="list-style-type: none"> <li>- Greetings</li> <li>- French phonics</li> <li>- Classroom routines</li> <li>- Days &amp; months in French</li> <li>- Numbers 1-100</li> </ul>	 <p>Children will be taking part in daily exercise each morning through our 'daily mile'.</p> <p>Key taught sessions during this half-term will include football and rugby.</p> <p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, corner, the box, off-side, throw-in, substitute, try, tag, scrum, offensive and defensive lines, sportsmanship, respect, tenacity, teamwork, communicating, anticipation.</p>
 <p>During this half-term, we will be looking at E-safety as well as communication. The aspects of communication will cover:</p> <ul style="list-style-type: none"> <li>- Search engines (how they function and how ranking of sites works)</li> <li>- Different methods of communication</li> <li>- Forms of internet-based communication.</li> </ul> <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, search engines, search-bar, ranking, popularity.</p>	 <p>We will be focusing on the musical style of rock music. This will include:</p> <ul style="list-style-type: none"> <li>- The features of rock music</li> <li>- The history/ evolution of rock music</li> <li>- Singing</li> <li>- Rock music structures</li> <li>- Composing</li> <li>- Improvising</li> <li>- Performing</li> </ul> <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, tone, back-beat, 4/4 time, distortion, characterisation.</p>
 <p><b>Art/DT –</b> We will be looking at developing our skills in drawing and sketching. This will include:</p> <ul style="list-style-type: none"> <li>- Use of perspective when drawing portraits</li> <li>- Creating texture</li> <li>- Creating depth and the idea of light and shade</li> <li>- Using various techniques to create different forms of lines and shading</li> </ul> <p><u>Key vocabulary:</u> Sketch, outline, shading, hatching, cross-hatching, stippling, light source, depth, texture, proportions, blending, direction, contrast.</p>	
<p><b>REMINDERS:</b></p> <p><b>Homework</b> will be weekly, comprised of:</p> <ul style="list-style-type: none"> <li>-spellings and times-tables will be given on a Friday, ready for a mini test on the following Friday,</li> <li>-Accelerated Reader (an average of at least 5 times per week – please remember to sign your child's reading record book periodically),</li> <li>-a maths task linked to the recent learning/ revision (CGP books),</li> <li>-an English task that is linked to recent learning/ revision.</li> </ul> <p>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.</p> <p>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.</p> <p>(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 necessarily get a response until I'm within working hours of the day again).</p>	