



# Class 3 Topic Letter

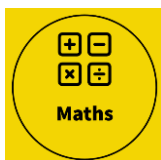
## Autumn Term 1 2022

Class Teacher – Mr Charlton

Supported by Mrs Morris and Mrs Chisholm.



**Whittingham**  
C of E PRIMARY SCHOOL



### Arithmetic (revision)

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

### Place value

- Reading & writing numbers accurately
- Identifying the value of digits within a number
- Rounding numbers
- Ordering numbers
- Negative numbers
- Number sequences
- Roman numerals

### The 4 computation methods (addition, subtraction, multiplication & division)

- Factors
- Multiples
- Column addition
- Column subtraction
- Short multiplication
- 'Long multiplication/ 'Lattice method'
- 'Bus shelter' approach to division
- Multiplying & dividing by 10, 100 & 1000
- Squared and cubed numbers

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:

Place value, digit, addition, sum, minus, subtraction, positive, negative, inverse, partition, equivalent,



We are starting this half-term by celebrating the works of JK Rowling. As such, we will be looking at books (voted for by the children) and studying and practising in particular effective ways to create certain genres of writing. The first will be play-scripts as we study an example using JK Rowling's Fantastic Beasts: The Crimes of Grindlewald play-script book. As well as using this book within our English sessions, we will also use it for several guided reading sessions too.

Our next genre of writing will be a scene description, using the fantastic descriptions within our class book to guide and develop our own practice further, progressing our use of descriptive writing features.

Finally in this half-term, we will also be studying and then creating our own performance poetry, developing descriptive and figurative language amongst the structural features of a poem.

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.

The children will be expected to learn, use and spell correctly all of the spellings from the Years 3,4,5, and 6 spelling lists.

[https://whittingham.eschools.co.uk/website/class\\_three\\_2020\\_-\\_2021/503924](https://whittingham.eschools.co.uk/website/class_three_2020_-_2021/503924)

This will be tested weekly throughout the half-term and children are expected to spell these words correctly in their everyday work.

### 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.



During this half-term, we will be revising and developing our understanding of the world in terms of mapping skills and geographical vocabulary. This will include:

- Identifying the countries and regions that were affected by the war.

- Labelling continents and oceans.
- Identifying and labelling climate regions across the world.
- Identifying and labelling the hemispheres, tropics and equator on a map.
- Identify and explain different types of land use and settlements.










In Science / STEM, we will be studying the topic of 'Living things and their habitats where we will cover:

- Comparing life cycles of different organisms.
- Studying the needs of animals including humans to survive.
- Gestation periods and correlating this with other biological factors and statistics.
- Revising and developing our knowledge of the structure of plants.
- Pollination (wind, animal and insect-dependent)

# Class 3 Topic Letter

## Autumn Term 1 2022

<ul style="list-style-type: none"> <li>- Identify and explain the availability and use of natural resources across the world.</li> <li>- Understand the concepts of trade.</li> </ul> <p><u>Key vocabulary:</u> Latitude, longitude, tropics, climate, equator, continent, ocean, tectonic plates, trade, natural resources, settlement.</p>	<p>We will also be creating our own investigations and creating thorough scientific reports.</p> <p><u>Key vocabulary:</u> Birth, infant, adolescent, adult, reproduce, organism, gestation, life-expectancy, habitat, pollination, stamen, sepal, petal, xylem, root, stigma, pollen, ovary.</p>
 <p>Children will be taking part in daily exercise each morning through our 'daily mile'. Key taught sessions will include football and hockey.</p> <p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, passing, control, back-stick, reverse-stick, long-corner, short-corner, sportsmanship, respect, tenacity, teamwork, communicating, marking &amp; anticipation.</p>	 <p>We will be focusing on musical vocabulary and performance as well as the musical history and features of Rock music. This will include studying pieces of music and being able to describe them accurately and correctly as well as use the same taught skills to progress our performance skills, both individually and as an ensemble/ choir.</p> <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, influenced, riff/ hook, improvise and percussion.</p>
 <p>We use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at the story of Creation.</p>	 <p><b>In our PSHCE/ RSHE work</b> we will be focusing on being healthy. This will include looking at aspects of nutrition, exercise, sleep, mental health and e-safety.</p>
 <p>During this half-term, we will be looking at the aspects of coding (input, process and output) and also be studying and expanding our knowledge on the expectations of using devices and online programmes safely, ensuring that we act as good 'Digital Citizens'.</p> <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting.</p>	 <p>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>- Counting to 50</li> <li>- Classroom routines</li> <li>- Parts of the body</li> <li>- Describing family members.</li> </ul>
<p><b>Forest School</b> Some of our DT/ Art work task will relate into forest schools: Planting and growing our own vegetables.</p>  <p><b>Art/DT</b> – Linking to our science unit, we will be looking at famous artists, both old and contemporary, including Van Gogh and Monet as well some modern artists.</p> <p><u>Key vocabulary:</u> Sketch, outline, shading, hatching, cross-hatching, stippling, light source, depth, texture, proportions, sculpture, mural, abstract, score, sculpt.</p>	<p><b>REMINDERS:</b> <b>Homework</b> 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 15 minutes per day), -a maths task linked to the recent learning/ revision (CGP books), -an English task that is linked to recent learning/ revision.</p> <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. (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).</p>