



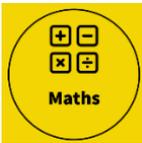
# Class 3 Topic Letter Spring Term I 2022

Class Teachers – Mr Charlton (Mon-Thu) & Mrs Fletcher (Fri)



**Whittingham**  
C of E PRIMARY SCHOOL

Supported by Mrs Morris.



## Arithmetic (revision)

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

## Fractions

- Identifying and understanding fractions
- Equivalent fractions
- Comparing fractions
- Ordering fractions
- Converting improper and mixed number fractions
- Adding & subtracting fractions
- Multiplying fractions
- Dividing fractions
- Problem-solving with fractions

## Decimals & percentages

- Understanding place value of decimal numbers
- Ordering decimal numbers
- Rounding decimal numbers
- Understanding what percentages represent
- Calculating percentages
- Equivalences between decimals, percentages and fractions

## Area, perimeter and volume

- Identifying area and perimeter
- Calculating perimeters of squares and rectangles
- Calculating perimeters of compound shapes
- Calculating the area of squares and rectangles
- Calculating the area of compound shapes
- Calculating the area of triangles
- Calculating the area of other quadrilaterals
- Estimating and calculating volume
- Circle geometry

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:

Equivalent, numerator, denominator, simplify, inverse, perimeter, area, length, height, depth, place value, digit, improper fraction, proper fraction, mixed number fraction, convert, quadrilateral, parallelogram, rhombus, capacity, equilateral triangle, scalene triangle, isosceles triangle, right-angled triangle.



Our author of interest this half-term is Rick Riordan. As such, our class book will be a selection of his wonderful and best-selling series of books that the class vote on within our 'Book Battle'. Votes are awarded for frequent home reading and focussed work within class.

Throughout all units of writing where we study and develop our skill in writing, we will constantly be addressing and strengthening our knowledge and use of SPaG features. Homework will be set to strengthen this further each week during this half-term.

After finishing off our work on instructions (which we are basing on PE), we will then move to look at an adventure story, a non-chronological report and a persuasive letter. All of these genres of writing will be based on our History topic, The Ancient Egyptians.

Our final genre of writing will be a balanced debate/ report which will be focussed again on the Ancient Egyptians.

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.

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, inverted commas, facts, statistics, opinion, descriptive, simile, metaphor, personification, emphasis, exaggeration and emotive, formal & informal language, heading, sub-headings, persuasive language.

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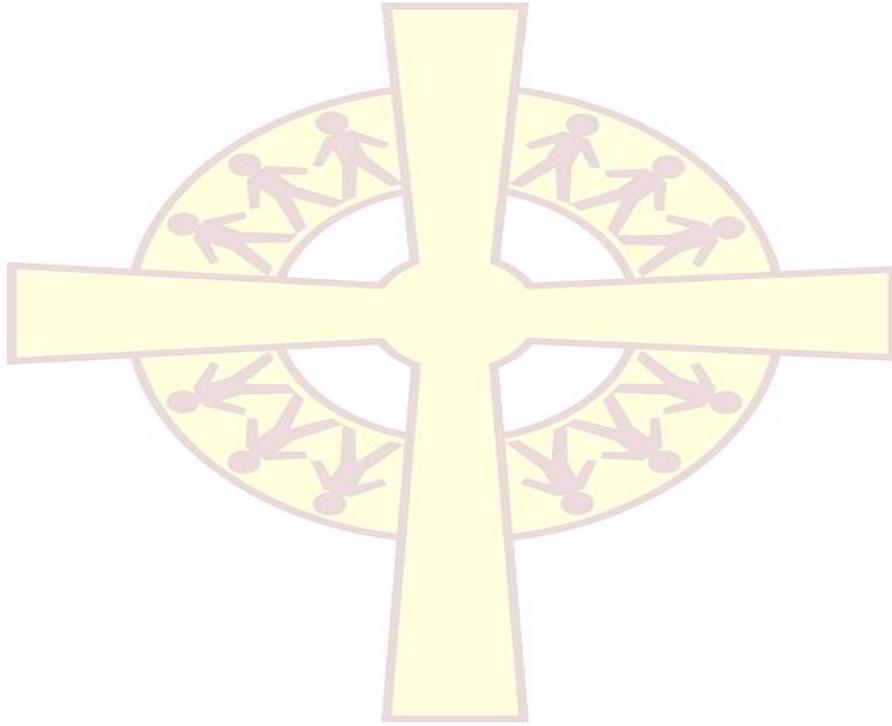
## Spring Term I 2022

 <p>Children will be taking part in daily exercise each morning through our 'daily mile'. Key taught sessions will include hockey and yoga.</p> <p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, core muscles, balance, passing, blocking, control, tackling, positioning, penalty corner, long corner, free-hit, push back, the 'D', sportsmanship, respect, tenacity, teamwork, communicating, marking &amp; anticipation.</p>	 <p><b>Music</b> – We will be focusing on musical vocabulary and performance as well as the musical history and features of Jazz 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, influence, riff/ hook, emotive, improvise and percussion.</p>
 <p>During our history topic, we will be studying the Ancient Egyptians. Within this unit of an ancient civilisation, we will look at:</p> <ul style="list-style-type: none"> <li>- Where Egypt is</li> <li>- Where to place events from Ancient Egypt on a timeline</li> <li>- The process of mummification</li> <li>- Who were the pharaohs &amp; how society was organised</li> <li>- The importance of the River Nile</li> <li>- The significance of the Great Pyramids of Giza</li> <li>- Religion and the Gods in Ancient Egypt</li> <li>- How the Egyptians recorded through the use of hieroglyphs</li> </ul> <p><u>Key vocabulary:</u> Maps, the globe, human impact, tourism, time-line, pharaohs, afterlife, underworld, slavery, hierarchy, the River Nile, trade, transport, ankh, mummification, sarcophagus, canopic jars.</p>	 <p>Our topic this term is Light.</p> <p>We will learn:</p> <ul style="list-style-type: none"> <li>- To recognise that light appears to travel in straight lines.</li> <li>- How objects are seen because they give out or reflect light into the eye.</li> <li>- That we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</li> <li>- Why shadows have the same shape as the objects that cast them.</li> <li>- How we see things in mirrors</li> <li>- Which materials reflect light best.</li> </ul> <p>We will also be creating our own investigations and scientific reports.</p> <p><u>Key vocabulary:</u> Light, travels, straight, beam, reflect, reflection, light source, object, shadow, mirror, periscope, rainbow, filter, spectrum, transparent, translucent, opaque.</p>
 <p><b>In RE</b> -We use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at Christian Communities and different denominations of the Christian faith.</p>	 <p><b>In our RSHE /RHE work</b> we will be continuing to focus on Mental Health and wellbeing. Thinking about strategies and behaviours that support our mental health — including how good quality sleep, physical exercise/time outdoors, being involved in community groups, doing things for others, clubs, activities, hobbies and spending time with family and friends can support mental health and wellbeing.</p>
 <p>During this half-term, we will be looking at creating effective computer-based presentations as well as elements of programming.</p> <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, trusted adult, input, output, variable, font, styles, layout, images, cropping, sizing, animating.</p>	 <p><b>French</b> We will be looking at how we read, write and speak French words and phrases to then be able to complete simple conversations in French. This will include:</p> <ul style="list-style-type: none"> <li>- Revision of days and months</li> <li>- Numbers to 50</li> <li>- Me and my family</li> <li>- Classroom routines</li> <li>- Describing the weather</li> <li>- Expressing opinions</li> </ul>
 <p>Linking to our history unit and progressing our skills in drawing, model-making and sculpture, we will be creating various artwork pieces about the Ancient Egyptians:</p> <ul style="list-style-type: none"> <li>- Sketches</li> <li>- Models of headdresses</li> <li>- Sculptures of the Great Pyramids of Giza</li> <li>- Abstract paintings</li> </ul> <p><u>Key vocabulary:</u></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 (Math Flex), -an English task that is linked to recent learning/ revision.</p> <p>As ever, Mr Charlton and Mrs Fletcher 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 we display achievements of the children. If your child would like to share an achievement (this</p>

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Sketch, outline, shading, hatching, cross-hatching, stippling, light source, depth, texture, proportions, sculpture, mural, abstract, score, sculpt, mixing.

could be as a certificate, rosette or photo) then please feel free to message us on Class Dojo or email.  
(Please note that we will monitor and respond to Class Dojo message between the hours of 08:30-17:30. It is absolutely fine to message us outside of these times but you won't get a response until we're within working hours of the day again).



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