



# Class 3 Topic Letter Autumn Term 2 2021

Class Teacher – Mr Charlton










**Whittingham**  
C of E PRIMARY SCHOOL

Supported by Mrs Morris. Mrs Blackhall will be with Class 3 each Monday during Mr Charlton's PPA/ management time.

<div data-bbox="81 383 233 528" data-label="Image"> </div> <p><b>Maths</b></p> <p>Arithmetic (revision)</p> <ul style="list-style-type: none"> <li>➤ The four operations (addition, subtraction, multiplication &amp; division)</li> <li>➤ Percentages</li> <li>➤ Decimals</li> <li>➤ Identifying &amp; comparing fractions</li> <li>➤ Calculating with fractions.</li> </ul> <p>The 4 computation methods (addition, subtraction, multiplication &amp; division)</p> <ul style="list-style-type: none"> <li>➤ Factors</li> <li>➤ Multiples</li> <li>➤ Column addition</li> <li>➤ Column subtraction</li> <li>➤ Short multiplication</li> <li>➤ 'Long multiplication/ 'Lattice method'</li> <li>➤ 'Bus shelter' approach to division</li> <li>➤ Multiplying &amp; dividing by 10, 100 &amp; 1000</li> <li>➤ Squared and cubed numbers</li> </ul> <p>Fractions</p> <ul style="list-style-type: none"> <li>➤ Identifying and understanding fractions</li> <li>➤ Equivalent fractions</li> <li>➤ Comparing fractions</li> <li>➤ Ordering fractions</li> <li>➤ Converting improper and mixed number fractions</li> <li>➤ Adding &amp; subtracting fractions</li> <li>➤ Multiplying fractions</li> <li>➤ Dividing fractions</li> <li>➤ Problem-solving with fractions</li> </ul> <p>Please note: <b>ALL</b> children <b>MUST</b> 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.</p> <p><u>Key vocabulary:</u></p> <p>Ratio, proportion, place value, digit, minus, positive, inverse, equivalent, numerator, denominator, improper fraction, proper fraction, mixed number fraction, convert.</p>	<div data-bbox="762 383 930 528" data-label="Image"> </div> <p><b>English</b></p> <p>Our author of interest this half-term is JK Rowling. As such, our class book will be a selection of JK Rowling books that the class vote on within our 'Book Battle'. Votes are awarded for frequent home reading and focussed work within class.</p> <p>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.</p> <p>After finishing off our work on newspapers (which we are basing on WW2), we will then move to look at a scene description and then a persuasive speech. Both genres of writing will be based on the book <i>Floodland</i> by Marcus Sedgwick. This connects in many ways with our Geography and PSHCE focus of the environment and planet Earth.</p> <p>Our final genre of writing will be a balanced debate/ report which will be focussed again on our global climate and life choices as humans that have an impact on our environment.</p> <p>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.</p> <p>Please hear your child read daily and write a message/ sign/ initial your child's Reading Record book.</p> <p>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. <a href="https://whittingham.eschools.co.uk/website/class_three_2020_-_2021/503924">https://whittingham.eschools.co.uk/website/class_three_2020_-_2021/503924</a></p> <p>This will be tested weekly throughout the half-term and children are expected to spell these words correctly in their everyday work.</p> <p><u>Key vocabulary:</u></p> <p>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 &amp; informal language, headline, sub-headline, opening paragraph, quotes, persuasive language.</p>
<div data-bbox="81 1809 233 1955" data-label="Image"> </div> <p><b>PE</b></p> <p>Children will be taking part in daily exercise each morning through our 'daily mile'. Key taught sessions will include rugby and netball.</p> <p><u>Key vocabulary:</u></p> <p>Stretch, muscles, ligaments, tendons, passing, catching, control, jumping, sprinting, throwing, sportsmanship, respect, tenacity, teamwork, communicating, marking &amp; anticipation.</p>	<div data-bbox="762 1809 930 1955" data-label="Image"> </div> <p><b>Music</b></p> <p><b>Music</b> – We will be focusing on musical vocabulary and performance as well as the musical history and features of Pop 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></p> <p>Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, influence, riff/ hook, emotive, improvise and percussion.</p>

# Class 3 Topic Letter

## Autumn Term 2 2021

 <p>During this half-term, we will be studying the cause and effect of natural disasters. This will include:</p> <ul style="list-style-type: none"> <li>- Identifying the continents, oceans and tectonic plates on maps.</li> <li>- identifying and labelling regions</li> <li>- Understand biomes</li> <li>- read, interpret and write both 4-figure and 6-figure grid references.</li> <li>- Earthquakes</li> <li>- Volcanoes</li> <li>- Tsunamis</li> <li>- Hurricanes &amp; tornadoes.</li> <li>- Regional influences (the Cheviots and Bamburgh).</li> </ul> <p><u>Key vocabulary:</u> Globe, oceans, continents, biomes, earthquake, epicentre, Richter scale, tremors, volcano, eruption, ash, magma, tsunami, tectonic plates, air pressure, gale force, hurricane, tornado, cyclone, evacuation, shelters, dormant, active, extinct, climate, human influence, migration.</p>	 <p>In Science / STEM, we will be continuing studying the topic of 'Animals Including Humans' where we will cover:</p> <ul style="list-style-type: none"> <li>- Comparing life cycles of different organisms.</li> <li>- Studying the needs of animals including humans to survive.</li> <li>- The circulatory system</li> <li>- The digestive system</li> <li>- The importance of exercise</li> <li>- The importance of a balanced diet</li> <li>- The importance of hygiene</li> </ul> <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, heart, arteries, veins, capillaries, valves, stomach, intestines, liver, oesophagus, enzymes, colon, muscles, tendons, ligaments, oxygenated-blood, de-oxygenated blood, ventricles, atrium, carbohydrates, protein, vitamins, minerals, fats, dairy.</p>
 <p>In RE, we use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at how religions are celebrated around the world, focusing on both Christianity and Sikhism.</p>	 <p>In our PSHCE /RHE work, we will be continuing to focus on Mental Health and Wellbeing, cyber-bullying and E Safety as well as relationships (both family and friends). This half-term will also include study and reflection on Black History and climate change.</p>
 <p>During this half-term, we will 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'. In addition to this, we will begin to look at programming.</p> <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, trusted adult, input, output, variable.</p>	 <p><b>French</b> 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>- Family members</li> <li>- Describing others</li> <li>- Where we live</li> <li>- Describing places</li> <li>- Christmas</li> </ul>
 <p>Linking to our geography unit and progressing our skills in drawing and model-making - we will be creating various artwork pieces about natural disasters and the climate:</p> <ul style="list-style-type: none"> <li>- Sketches</li> <li>- Models of volcanoes</li> <li>- Abstract paintings</li> <li>- Studying certain artists that have created famous work based on natural disasters, e.g. Andy Warhol.</li> </ul> <p><u>Key vocabulary:</u> Sketch, outline, shading, hatching, cross-hatching, stippling, light source, depth, texture, proportions, sculpture, mural, abstract, score, sculpt, mixing, primary colours, secondary colours, Pop Art.</p>	<p><b>REMINDERS:</b> <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 15 minutes per day),</li> <li>-a maths task linked to the recent learning/ revision (Math Flex),</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. (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>