



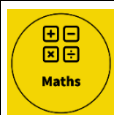
Class 3 Topic Letter Autumn Term 2 2025

Class Teacher – Mr Charlton

Supported by Mrs Chisholm & Ms Coxon.



Whittingham
C of E PRIMARY SCHOOL



Arithmetic (revision)

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

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

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. Frequent practise and use of TTRS will help.

Key vocabulary:

Ratio, proportion, place value, digit, minus, positive, inverse, equivalent, numerator, denominator, improper fraction, proper fraction, mixed number fraction, convert.



Our author of interest this half-term continues to be Roald Dahl due to the children's enjoyment and discussion of his books. We will also be looking at the works of a more local author, Ross Welford, in particular *The 1000 Year Old Boy*.

These books will be used within much of our English work and guided reading sessions.

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.

Our first genre of writing that we will study and create will be setting descriptions. We will use characters from a range of books, including *The 1000 Year Old Boy* as a basis for this, both to study how a professional author constructs an effective setting description as well as analyse the features, such as figurative language, to develop these skills and create our own.

Our next genre of writing will be to study persuasive adverts. This will include looking at adverts, both past and present, focussing on features such as emotive language and using a range of punctuation to vary our sentences for effect.

Our final genre of writing for this half-term will be a newspaper article. We will again start by looking at real-life examples and analysing these before practising the identified writing features of a newspaper, such as parenthesis, quotes and being able to write succinctly whilst in formal voice.

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, inverted commas, facts, statistics, opinion, descriptive, simile, metaphor, personification, emphasis, exaggeration and emotive, formal & informal language, headline, sub-headline, opening paragraph, quotes, persuasive language.



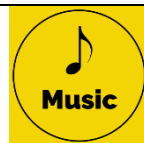
Children will be taking part in daily exercise each morning through our 'daily mile'.

Key taught sessions will include multi-sports where we will look at fitness and various exercises in preparation for an inter-school

competition as well as rugby, which we are delighted to say that we have a female coach from Newcastle Falcons who will lead on these sessions.

Key vocabulary:

Stretch, muscles, ligaments, tendons, passing, catching, control, jumping, sprinting, throwing, sportsmanship, respect, tenacity, teamwork, communicating, marking & anticipation.










Music – We will be focusing on the skills and knowledge of musical vocabulary and performance techniques during this half-term as we will be preparing for our KS2 Christmas production and Christmas service in the church.

Key vocabulary:

Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, emotion, accent and staccato.

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<div style="text-align: center;">  <p>Science</p> </div> <p>In Science / STEM, we will be looking at our new topic of light where we will study:</p> <ul style="list-style-type: none"> - How does light move? - How do we see objects? - How do shadows form and why can they change shape and size? <p>- What happens when light is reflected or refracted?</p> <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>	<div style="text-align: center;">  <p>Geography</p> </div> <p>During this half-term, we will be exploring the structures and influence of volcanoes. This will include:</p> <ul style="list-style-type: none"> - understanding what a volcano is, - understand the general correlation between volcanoes and tectonic plates, - studying the climate and conditions around volcanoes, - analysing the positives and negatives of volcanoes, including tourism, agriculture, industry, biodiversity and health. <p><u>Key vocabulary:</u> Tectonic plates, magma, chamber, vent, pumice, crust, agriculture, tourism, biodiversity, risk, active, dormant, extinct, push and pull factors.</p>
<div style="text-align: center;">  <p>RE</p> </div> <p>In RE, we use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at non-religious worldwide views. This will include looking at how various religions worship and their views on the world, both in terms of its creation and how we should lead our lives.</p> <p><u>Key vocabulary:</u> God, creator, spirituality, connection, enlightened, faith, choice, tolerance, respect, culture, traditions, scripture, evidence.</p>	<div style="text-align: center;">  <p>PSHCE</p> </div> <p>In our PSHE /RHE work, we will be celebrating and studying UK Parliament as well as British Values and celebrating both Inter Faith week and Anti-bullying Week. This is part of our work on exploring our own personal identity and what contributes to who we are. It also links to living in the wider world and how they have a developing place in it.</p> <p><u>Key vocabulary:</u> Courts, laws, democracy, tolerance, mutual respect, justice, liberty, judge, jury, clerk, evidence, charge, restorative practice, magistrate.</p>
<div style="text-align: center;">  <p>Computing</p> </div> <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 vector drawing. In this unit, learners will find out that vector images are made up of shapes. They will learn:</p> <ul style="list-style-type: none"> -how to use the different drawing tools, -how images are created in layers, -to explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work, -use the Google Drawings app and other alternative pieces of software to create images. <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, trusted adult, input, output, variable, vector</p>	
<div style="text-align: center;">  <p>MFL</p> </div> <p>French</p> <p>We will be looking at A l'école (at school) where we will learn how to read, write and speak certain French words and phrases that relate to classroom routines, items and subjects as well as explain how we feel about each subject using descriptive phrases. This will include:</p> <ul style="list-style-type: none"> - Names of subjects - Time (specific times and general parts of the day) - Saying what we like & dislike and explain why - Forming complex sentences using conjunctions. 	
<div style="text-align: center;">  <p>Art/ DT</p> </div> <p>Our focus for this half-term will be DT, where we will study different structures of bridges, from their design, purposes and materials as well as also create some model bridges of our own.</p> <p><u>Key vocabulary:</u> Materials, struts, bracing, truss, arch, beam, suspension, tourism, commuters, pillars, stress, pressure.</p>	<p>REMINDERS:</p> <p>Homework will be weekly, comprised of:</p> <ul style="list-style-type: none"> -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 – please remember to sign your child's reading record book periodically), -a maths task linked to the recent learning/ revision (CGP books), -a spelling/ English task that is linked to recent learning/ revision. <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>(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>