



Class 3 Topic Letter

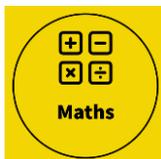
Autumn Term 2 2024

Class Teacher – Mr Charlton

Supported by Mrs Chisholm & Mrs Lewis.



Whittingham
C of E PRIMARY SCHOOL



Arithmetic

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

Multiplication & division

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

Fractions, percentages and decimals

- Identifying & representing fractions
- Equivalent fractions
- Convert between improper & mixed number fractions
- Ordering fractions
- Multiplying fractions
- Dividing fractions
- Adding/ subtracting fractions
- Equivalent decimal numbers, fractions and percentages
- Fractions of quantities
- Percentages of amounts
- Percentage increase/ decrease

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:

Inverse, partition, equivalent, divisible, multiple, factor, prime number, proper fraction, improper fraction, mixed number fraction, percentage.



In this half-term, we begin by celebrating the works of the world-renowned and loved Roald Dahl. This will include us using the text of Charlie & The Chocolate Factory to study and then create wonderful and descriptive character descriptions (something done so well by Roald Dahl). As well as using these books

within our English sessions, we will also use them for several guided reading sessions too.

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 character descriptions. We will use characters from a range of books, including Goodnight Mister Tom as a basis for this, both to study how a professional author constructs an effective character 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 for shows (both televised and from the theatre) as well as other modern-day examples, 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.



Our unit for this half-term is 'Why Do Christians Believe That Jesus Was The Messiah?' where the children will look at information from several Bible stories in order to establish what is meant by a 'messiah' and how this related to such stories. They also will use this to see what is meant by a leader and apply this in other contexts.



Children will be taking part in daily exercise each morning through our 'daily mile'. Key taught sessions during this half-term will include multi-skills where the children will develop a range of sporting skills and fitness aspects.

Key vocabulary:

Stretch, muscles, ligaments, tendons, throwing, catching, core, strength, stamina, endurance, sportsmanship, respect, tenacity, teamwork, communicating, anticipation.

Class 3 Topic Letter

Autumn Term 2 2024

 <p>During this half-term, we will be studying the why mountains are so important. This will include:</p> <ul style="list-style-type: none"> - defining what a mountain is, - how and why they can be formed, - the effect that mountains have on the physical environment, -the effect of mountains on human geography. <p><u>Key vocabulary:</u> Fold mountain, tectonic plate, strata, mantle, igneous, sedimentary, metamorphic, precipitation, reservoir, range, valley.</p>	 <p>We will be focusing on performance techniques, with a particular view to preparing for both our Christmas productions and our Christmas service. This will include:</p> <ul style="list-style-type: none"> - Singing in both unison and harmony, - Singing as part of an ensemble, - Adding tonal expression, - Following musical direction, - Controlling the dynamics and timbre of our voices. <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, unison, harmony, melody, ensemble, choir, soloist, conductor.</p>
 <p>The unit that we will be covering in our French lessons is all about going to a café and ordering items. This will be done through reading, writing, listening to and speaking associated French phrases and sentences. This will also enable the children to build upon existing French knowledge from previous lessons.</p>	 <p>In our PSHCE/ RHE work we will be focusing on a unit titled ‘Ourselves, growing and changing’. Within this unit, we will study and develop our understanding and application of how we view ourselves and others. This includes reflecting on our own identity and that of others as well as equality and our rights.</p> <p><u>Key vocabulary:</u> Identity, race, ethnicity, preferences, nationality, religion, sexuality, gender, age, attributes, tolerance, liberty, respect, rights, equality, British Values.</p>
 <p>In this unit learners will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.</p> <p><u>Key vocabulary:</u> Vector, geometric, overlay, rotation, perspective, logos, represent, duplicate, copy, enlarging, reduce, positioning.</p>	 <p>In Science during this half-term, we will be focusing on scientific enquiry. This will see the children consider each of the steps of a true scientific investigation. We will study and develop how to conduct fair and considered investigations and put this into practise with some experiments.</p> <p><u>Key vocabulary:</u> Investigation, enquiry, fair testing, equipment, hypothesis, prediction, method, results, analysis, conclusion, evaluation, variable, constants, measure, correlation.</p>
 <p>Our unit for this half-term is titled ‘Mechanical System: Gears and Pulleys’ where we will be investigating and analysing existing systems before designed and creating our won.</p> <p>Within this unit, we will:</p> <ul style="list-style-type: none"> -understand how gears and pulleys work, -identify where gears and pulleys can be found, -evaluate and appraise existing designs, -plan our own designs, -consider materials, budget, time and functionality when designing a product, -assemble a design from the plans made, -evaluate and adapt designs based on evidence. <p><u>Key vocabulary:</u> Annotate, axel, force, gear, input machine, mechanism, market research, output, brief, pulley, renewable energy, sustainability, teeth, cog, evaluate, adaptations.</p>	<p>REMINDERS: 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), -an 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>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 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>