



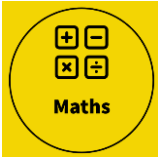
Class 3 Topic Letter Summer Term 1 2023

Class Teacher – Mr Charlton

Supported by Mrs Morris and Mrs Chisholm.



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Maths

Arithmetic

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

Geometry

- Read coordinates (both in the 1st quadrants then all 4 quadrants)
- Plot coordinates (both in the 1st quadrants then all 4 quadrants)
- Calculate missing coordinates
- Review 2-D & 3-D shapes
- Circle geometry (Y6)
- Translate shapes
- Reflect shapes

Statistics

- Understand and interpret line graphs (linear and fluctuating).
- Understand and interpret bar charts.
- Understand and interpret tables.
- Understand and interpret pie charts.
- Calculating the range and mean of a set of data.

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. TTRS (Times Tables Rock Stars) is now being used across school, is part of our homework approaches and should be used to develop speed and fluency.

Key vocabulary:

Inverse, partition, equivalent, divisible, multiple, factor, prime number, perimeter, area, volume, capacity, compound shapes, linear, correlation, x-axis, y-axis, plot, extrapolate, intersect, radius, diameter, pi, circumference.



English

In this half-term, we will explore the award-winning *Skellig* by David Almond. This Newcastle-based book has been highly regarded both as a book and as a feature film in 2009. The spiritual and symbolic representations not only link with our English work but also to certain aspects of our Topic work in Geography with our study of Northumberland and our work in Art too. We will use this book not only in many of English lessons but also in our Guided Reading sessions too.

Our first area of work in English is to explore and expand our understanding of an adventure/ thriller story. We will recap the structure of a story as well as study an example before planning and developing our own adventure/ thriller story, using our class book, *Skellig*, as a basis to develop our use of descriptive and figurative language.

Our next genre of writing to explore and develop is a biography where we will take our researched and existing knowledge of Northumberland and key influential northumbrians to create an informative and descriptive text. Within this genre of writing we will focus on formal and technical language whilst enhancing our descriptive and complex sentences.

Our final genre of writing within this half-term will be to create a persuasive letter. This will see the class further develop their use of formal language whilst balancing this with emotive language.

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

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, alliteration, repetition, emphasis, exaggeration and emotive, formal & informal language, facts/ statistics, technical vocabulary.



Geography

areas.

During this half-term, we will be studying our local geography on Northumberland. Within this unit of work, we will:

- Identify and label the key geographical features on a map, focussing and comparing the features of Northumberland with other



Science

and plants.


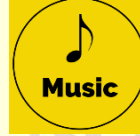





In Science / STEM, we will be studying the topic of 'All Living Things' where we will cover:

- Compare and contrast the life cycles of plant, amphibians, insects and mammals.

- Look at the reproductive cycle of animals and plants.

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<ul style="list-style-type: none"> - Identify and label the countries and many counties of Britain. - Explain the human geographical distribution across Britain, comparing other areas to Northumberland and explaining any trend/ features that we see. <p>Our key questions will be:</p> <ul style="list-style-type: none"> -Can you label the key geographical features of Britain on a map? -Can you name and label the UK countries and the majority of its counties? -Explain the human geographical distribution of the population across the UK. <p><u>Key vocabulary:</u> Population, demographic, resources, commuter, tourism, culture, land use, agriculture, industry, conurbation, rural, suburban, urban, central business district (CBD), protected sites AONBs (areas of outstanding natural beauty).</p>	<ul style="list-style-type: none"> - Study the life and scientific influence of the famous scientist, Carl Linnaeus. - Understand classification and apply this to be able to classify living things. <p>Our key questions will be:</p> <ul style="list-style-type: none"> -What are the differences and similarities between the life cycles of living things? -What are the differences and similarities between the reproductive cycles of living things? -How do we classify living things? <p><u>Key vocabulary:</u> Classification, kingdoms, phylum, class, order, family, genus, species, reproduction, life-cycle, characteristics, genetics, evolve.</p>
 <p>Children will be taking part in daily exercise each day through our 'daily mile'. Key taught sessions during this half-term will include swimming, badminton, rounders, athletic and kwik cricket.</p> <p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, core muscles, respect, tenacity, teamwork, communicating, anticipation, rhythm, unison, improvise, formation, marking, vision, control, anticipation, shuttlecock, service, stumps, fielding, under-arm throwing, over-arm throwing, catching, forward drive, long barrier.</p>	 <p>We will be focusing on an array of musical aspects (known as the inter-related dimensions of music) as we study and explore the features and history of the musical styles of both reggae and samba.</p> <p>Our key questions will be:</p> <ul style="list-style-type: none"> -What are reggae and samba? -What are the features of reggae and samba? -How did both reggae and samba develop through time? <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, tone, characterisation, scratching, polyrhythms, off-beat, syncopation, carnival.</p>
 <p>We use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at the key overriding focus for this half-term: Christian and how to live: what would Jesus do?</p>	 <p>In our PSHCE/ RSHE work we will be focusing on relationships and healthy living. This will include looking at aspects of self-worth and self-motivation as well as friendships and restorative practice.</p>
 <p>During this half-term, we will be looking at the aspects of data collection and presentation through the use of tables and graphs using computers.</p> <p><u>Key vocabulary:</u> Raw data, tables, bar-charts, line-graphs, scatter-graphs, pie-charts, formula, automated, coded.</p>	 <p>This half-term sees us continue to develop our speaking, writing and reading of Spanish. Within this half term we will look at recapping introducing ourselves as well as look at the Spanish for food, drink, places, emotions and family members.</p>
 <p>Art/DT – We will be developing our finishing off our Dia De Los Muertos sculptures as well as looking at the techniques of weaving (this will link to our geography topic) where we will create Northumbrian tartan designs.</p> <p><u>Key vocabulary:</u> Texture, depth, score, carve, abstract, contrast, textiles, weave, woven, looping, tie-off.</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 (TTRS should be used to support the learning and practise of times-tables), -Accelerated Reader (an average of at least 5 times per week), -a maths task linked to the recent learning/ revision (CGP books), -an English task that is linked to recent learning/ revision.

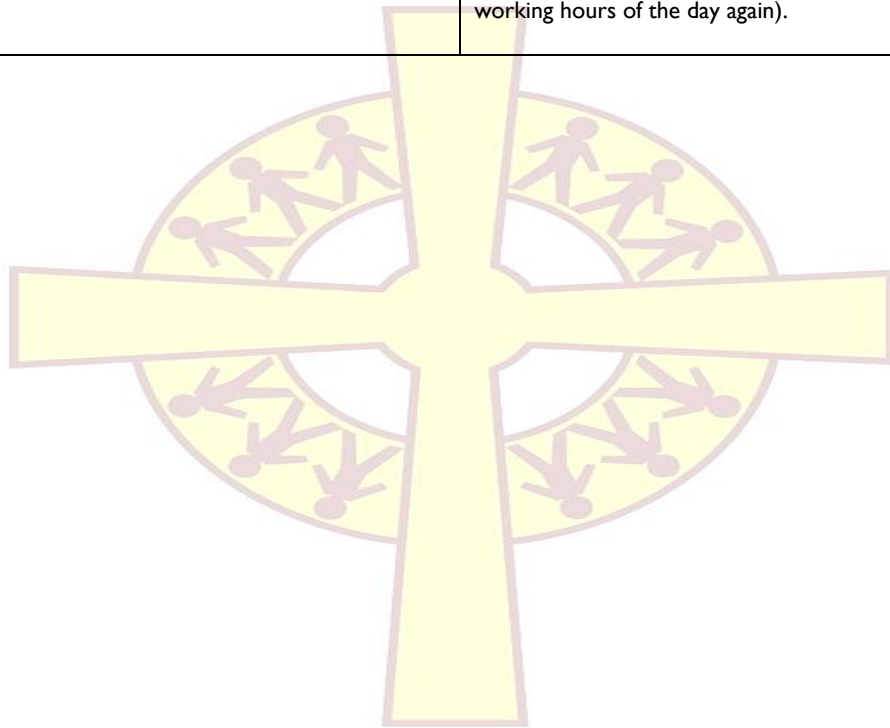
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As ever, myself and everyone at school are here to support. If there are ever any concerns, queries or things to celebrate, just let us know either in person, via our Class Dojo or the school office.

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, medal, cup 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).



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