



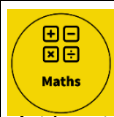
# Class 3 Topic Letter Spring Term 1 2023

Class Teacher – Mr Charlton

Supported by Mrs Lewis & Mrs Chisholm.



**Whittingham**  
C of E PRIMARY SCHOOL



## Arithmetic (revision)

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

## Fractions

- Calculating fractions of amounts (finding the part)
- Calculating fractions of amounts (finding the whole)
- Problem-solving with fractions

## Decimals

- Place value of tenths, hundredths and thousandths
- Ordering decimal numbers
- Rounding decimal numbers
- Writing fractions as decimals

## Percentages

- Identifying percentages
- Calculating fractions of amounts
- Writing fractions as percentages
- Writing decimals as percentages
- Calculating percentage increases and decreases

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. Please use TTRS (Times Tables Rock Stars) throughout the week at home to practise as this is a homework expectation.

### Key vocabulary:

Place value, digit, tenth, hundredth, thousandth, rounding, inverse, equivalent, numerator, denominator, improper fraction, proper fraction, mixed number fraction, convert, percentage, decimal place.



Our author of interest this half-term is the globally famous Rick Riordan, whose books have been so successful that several have even been created into movies. The book *Percy Jackson and the Lightning Thief* will be our class book, which 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. Work will be done within each genre of writing that we study to practise and develop these SPaG features further.

Our first genre of writing that we will study and create in this half-term will be an advert. We will look at existing and current adverts to compare their effectiveness, subsequently identifying and understand how literacy features have been used and manipulated for effect. We will then plan and create our own persuasive adverts, filled with these features.

Our next genre of writing will be to study diary entries. This will include looking at the structure and format of a diary as well as the register/ tone. Through understanding the informal aspect of a diary entry, we will then explore the emotive and opinionated language that a diary has in order to practise and ultimately write our own based on given stimuli.

Our final genre of writing for this half-term will be a non-chronological report. We will begin by looking at real-life examples and analysing these before practising the identified writing features of a non-chronological report, such as organising ideas in a clear format, technical language, parenthesis, subordinate clauses 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.

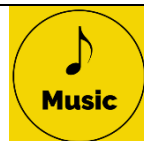
Please hear your child read daily and write a message/ sign/ initial your child's Reading Record book.

### 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, technical vocabulary, emotive language, formal & informal language, 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. After our multi-skills competition finals, we will also move into a unit of dance. Key skills will include: agility, balance, strength, coordination, mirroring, expression and timing.



**Music** – In this half-term, we have been fortunate enough to have a specialist drum teacher that will be coming to teach Class 3 once a week, focusing on using djembe drums. The children will develop all aspects of musical skills in not only playing an instrument, but in composition, vocabulary, culture and history. Key points/ questions that will covered during this unit:  
-What is rhythm?  
-How do we play as an ensemble?  
-How has drumming influenced music?

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<p><u>Key vocabulary:</u> Stretch, muscles, ligaments, tendons, passing, catching, control, jumping, sprinting, throwing, sportsmanship, respect, tenacity, teamwork, mirroring, expression, communicating, &amp; anticipation.</p>	<p>-What techniques can be used to play drums?</p> <p><u>Key vocabulary:</u> Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, emotion, accent, staccato, djembe, skin, slap, percussion, unison, ensemble, call &amp; response and polyrhythms.</p>
<div data-bbox="108 450 268 607" style="text-align: center;">  <p><b>History</b></p> </div> <p>During this half-term, we will be exploring the myths and legends of the Ancient Greeks. Our overarching question will be 'can we believe a myth/ legend?'</p> <p>Through studying various Ancient Greek myths/ legends and comparing them to others from other times and eras, we will seek to answer the following questions:</p> <p><u>Key questions/ learning points:</u></p> <ul style="list-style-type: none"> <li>➤ What is a myth/ legend?</li> <li>➤ What was life like for the Ancient Greeks?</li> <li>➤ How can we validate historical evidence?</li> </ul> <p><u>Key vocabulary:</u> Myth, legend, hero/ heroine, philosophy, democracy, architecture, historical evidence, artefacts, bias, reliable, validity, persuasion and embellishment.</p>	<div data-bbox="790 450 949 607" style="text-align: center;">  <p><b>Science</b></p> </div> <p>In Science / STEM, we will be moving into our new topic of light. As well as understanding how light acts, we will also look at how it can be manipulated through reflection and refraction and different lenses that can be used (e.g. glasses). The children will also study how the human eye is structured in order for us to see.</p> <p>Through our studies, we will answer the following questions:</p> <ul style="list-style-type: none"> <li>- How does light move?</li> <li>- How do we see objects?</li> <li>- How do shadows form and why can they change shape and size?</li> <li>- What happens when light is reflected or refracted?</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>
<div data-bbox="108 1133 268 1290" style="text-align: center;">  <p><b>RE</b></p> </div> <p>In RE, we use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at Hinduism within this half-term.</p> <p>This will include studying and understanding the following key points/ questions:</p> <ul style="list-style-type: none"> <li>- To understand the key terms regarding Hinduism.</li> <li>- To interpret a Hindu text and identify the key teachings for Hindus.</li> <li>- How do Hindus choose to live their lives?</li> <li>- What are the 4 Hindi aims of life?</li> <li>-What impact and influence does Hinduism have in the world?</li> </ul> <p><u>Key vocabulary:</u> Hinduism, Hindi, dharma, atman, karma, kama, samsara, moksha, ashramas, creation and respect.</p>	<div data-bbox="790 1133 949 1290" style="text-align: center;">  <p><b>PSHCE</b></p> </div> <p>In our PSHE /RHE work, we will be covering a module called 'health and well-being/ healthy lifestyles'. Within this module, we will look at:</p> <ul style="list-style-type: none"> <li>- Why is sleep so important?</li> <li>- What are the cycles of sleep?</li> <li>- What is a healthy balanced diet?</li> <li>- Why are some drugs legal and others illegal?</li> <li>- What are the effects of substances such as tobacco, vaping and alcohol?</li> <li>- Puberty (Year 5 health talk) – a letter regarding this will be sent out by Mr Charlton in due course.</li> </ul> <p><u>Key vocabulary:</u> REM, hormones, development, growth, processing, balanced diet, habits, substances, drugs, medicine, prescription, recreation, addiction, mindful, awareness, support and puberty.</p>
<div data-bbox="108 1637 268 1794" style="text-align: center;">  <p><b>Computing</b></p> </div> <p>During this half-term, as well as expanding our knowledge on the expectations of using devices and online programmes safely, ensuring that we act as good 'Digital Citizens', we will begin to look at video editing. In this unit, learners will find out how videos are constructed and layered with a combination of images/ video and sounds/ music to create an effective film. They will learn then appraise existing music videos and stop-motion films before creating their very own stop-motion movies, using iMovie on the iPads. For this, they will:</p> <ul style="list-style-type: none"> <li>-Take photographs on a device</li> <li>- Edit their photographs</li> <li>- Create a video, using their selected photographs on iMovies</li> <li>- Edit their videos</li> <li>- Select and embed an audio track onto a video</li> </ul> <p><u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, trusted adult, photography, editing, audio, crop, timing.</p>	

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## Spring Term I 2023



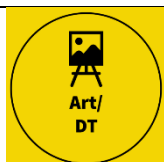
### French

Using the selected Language Angels programme for our school, our new unit of work is 'I Am Able...' where the children will learn certain french verbs and then learn aspects of French grammar in order for them to read, write and speak certain French sentences in isolation as well as developing into a verbal or written conversation. This will include:

- Looking at certain verbs in French.
- Saying 'I do' or 'I do not'.
- Creating sentences and dialogue with the correct French grammar.

#### Key vocabulary:

Je peux, je ne peux pas, faire, jouer, danser, chanter, sauter, cuisiner, dessiner, patiner, nager, parler, et, mais.



Our focus for this half-term will be Art, where we will be developing our sketching skills. This will include:

- How many ways can we use a pencil to create texture?
- Creating perspective through creating a 3D impression.
- Considering how to position drawn items to frame the picture to control the viewer's focus.
- How can we represent light and shade within the sketched work?

#### Key vocabulary:

Sketching, texture, outline, shading, techniques, gradient, focus, light source, depth, perspective.

### **REMINDERS:**

**Homework** 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 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.

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.

(Please note that I will monitor and respond to Class Dojo messages 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).