



Curriculum Newsletter

GOLDSBOROUGH SICKLINGHALL Federation



Goldsborough Class 4

September-October 2021

The Christian / Human Values we are exploring this half term are: Kindness and Creation

Our 'Big Thinking' SMSC Question for this half term is: 'How did people in the past show kindness? What did they believe about creation?'

English

- We will be exploring the features of a myth (narrative) initially focussing on identifying word classes (nouns, verbs, adjectives and adverbs), developing more complex sentence constructions to include fronted adverbials and expanded noun phrases.
- We will explore comparatives texts (a range of myths) and create exciting character descriptions working on vocabulary choices.
- The final outcome will be to apply all sentence, punctuation and vocabulary skills to plan and write a myth using a range of descriptive language.
- Our weekly reading lessons will focus on fluency and retrieval practise where children will have the opportunity to read aloud to an audience.
- This half term, we will be reviewing and recapping different ways of spelling the same sounds and practising our handwriting of these. Spelling tests will happen on a Thursday but they will be a mixture of the sounds and words we have explored in class this week, rather than a set list.
- Our class text will be 'The girl of ink and stars' which has links to our Myths and Legends and Ancient Greek Topic.



Maths

- In our Maths lessons we will explore Place Value and addition and subtraction.
- When exploring Place Value in our Maths lessons pupils will focus on recognising numbers, the value of each digit in numbers, comparing numbers and rounding up to 1 million. Year 6 will be working with numbers up to 10 million. This will include pupils being able to read and write numbers both in numerals, roman numerals and words. Year 5 and 6 will learn how to count forwards and backwards in negative numbers to help them solve problems e.g. At 5 o'clock the temperature was 7 degrees Celsius. The temperature decreased by 12 degrees Celsius. What is the new temperature? Pupils will also learn to read numbers to 1,000 (M) to help them solve problems.
- Year 5 and 6 will be able to using column addition and subtraction to solve problems with increasingly larger numbers. They will be able to apply this understanding to solve multi-step problems in context deciding which operations and methods to use and why. Pupils will be able to use the inverse, estimation and rounding to help them to check their answers.

Jack: My number rounded to the nearest 10 is 1350
Rounded to the nearest 100 it is 1200
Rounded to the nearest 1000 it is 1000

What could Jack's number be?
Can you find all of the possibilities?

Jack needs to make A. His teacher asks him to draw a line when the total is 30000.

Which diagram is the odd one out?

Organise the numbers for the rectangles.
Formulate this table.

We will continue to offer problem solving opportunities for pupils to apply their understanding in a real-life context. We will challenge the children by asking them to reason about questions, this will encourage a greater depth of understanding.

How can I help?:

Ask your child to read aloud to you every day and record pages read in their planner.

Recommended Reads: A boy called hope by Lara Williamson (Y6)Who let the Gods out by Maz Evans (Y5)

Choose 10 words from the Y5/6 Statutory word list (p.100 in planner) and practise them each week using the spelling strategies children will bring home.

What are fluency and retrieval skills?

Fluency - reading the text quickly and accurately – we are aiming for 105 words per minute of an age appropriate text.

Retrieval – Finding key pieces of information by skimming (looking quickly at the text to find

key words) and scanning (reading a small part of the text closely to understand detail).

How can I help?

Regular use of Times Table Rock Stars will support children's rapid recall of key facts. Short, regular practise of the KIRFS, in relation to a day to day activity will also support rapid recall. (E.g. scaling the number of eggs when baking)

Useful Websites:

www.topmarks.co.uk

<https://www.iseemaths.com/lessons56/> (supports

pupils reasoning and problem solving)

<https://www.bbc.co.uk/bitesize/subjects/z826>

<https://www.nrich.maths.org/13786n39>

(supports pupils reasoning and problem solving)

<https://www.educationquizzes.com/ks2/maths/>

(has quizzes for each national curriculum objective for each year group)

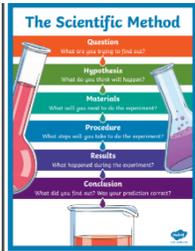
KIRF Target – Autumn Term

Year 5 -I know decimal number bonds to 1 and 10

Year 6- I know the multiplication and division facts for all times tables up to 12 x 12

Please see attached KIRF target letter for a complete list of revision targets and if you would like any support or ideas on how to further support embedding these targets please just ask.

Curriculum: Key Skills, Knowledge and Enrichment

Topic – History	Science - Materials	P.E
<p>Our focus is: Ancient Greece</p> <p>Skills / Knowledge to be developed:</p> <p>Over the course of this term, we will be learning what life was like as an Ancient Greek. As well as considering the impact Ancient Greece has on life today including democracy and the Olympics. We will be using primary and secondary sources in our research of Ancient Greece to answer historical enquiries e.g. What are the similarities and differences between democracy in ancient Athens and democracy today?</p> <p>Greater Depth Challenges:</p> <p>To be able to show the Ancient Greek period on a timeline and explain their relation in time to the Anglo Saxon and Viking periods. To be able summarise the Ancient Greek period and be able to discuss the significance of events, philosophers and discoveries.</p> <p>Applied through: Geography/English</p> 	<p>Our focus is: Materials</p> <p>Skills / knowledge to be developed:</p> <p>In Science pupils will be learning how to test the properties of materials e.g. solubility to help them compare and discuss the suitability of materials for a particular purpose. We will also consider what materials are being developed and could be used as an alternative to plastic to help reduce plastic pollution. Through designing and conducting scientific experiments their understanding of how to work scientifically will deepen.</p> <p>Greater Depth Challenges:</p> <p>Pupils will learn methods to separate different materials. They will be able to explain how to separate materials from water to produce safe drinking water. They will recognise the importance of safe drinking water and charities efforts to ensure everyone has access to clean water.</p> <p>Applied through: Discussing, understanding and explaining the concepts in detail.</p> 	<p>Our focus is: Invasion Games and Outdoor Adventurous Activities.</p> <p>Skills / knowledge to be developed: Y5 will perform a sequence of one footed leaps. Gallop with a fluid motion and be able to dribble a football between cones. Y6 will be able to perform a drop kick and a basketball dribble. .Orientate and map efficiently to navigate around a course.</p> <p>Greater Depth Challenges: Use subject specific vocabulary and identify different levels of performance. Reflect on why and how they are successful at solving challenges and adapt methods in order to improve.</p> <p>Applied through: P.E lessons with Mr Atkinson</p> 
<p>How can I help? Ask the children to share what they have learnt in class about Ancient Greece.</p>	<p>How can I help? Discuss the properties of everyday materials and how their properties make them suitable for a purpose e.g. the bottom of a saucepan is made from metal because it is a thermal conductor.</p>	<p>How can I help? Please ensure that children have PE kit (including trainers) for the whole week as other indoor and outdoor sessions might take place at alternative times.</p>

Curriculum: Key Skills, Knowledge and Enrichment

Art	Music	PSHE / Wellbeing	R.E.
<p>Our focus is: Colour and Painting Artist study:Quentin Blake/Ancient Greek vases Skills / knowledge to be developed: Children will manipulate and experiment with the elements of art: line, tone,pattern,texture,form,space, colour and shape.</p> <p>Greater Depth Challenges: Children will further develop their understanding by considering an Artist's use of colour and application of it and applying this in their own work</p> <p>Applied through: creating a piece of artwork inspired by the imagery and illustrations of Quentin Blake considering application of colour to express moods and feelings.</p>	<p>Our focus is: Singing</p> <p>Skills / knowledge to be developed: singing and learning about vocal health. Understand how to work together as part of a group and in an ensemble or, as asoloist.2.Continue to understand the importance of warming up your voice and to establish a good singing position. (Singing lesson with Mr Hills)</p> <p>Greater Depth Challenges: for children to be able to follow a leader/conductor with confidence and ease, understand why and how the ensemble works/fits together.</p> <p>Applied through: Discussion and Music lessons</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p>Our focus is: Me and my relationships</p> <p>Skills / knowledge to be developed: The children will focus on their emotional wellbeing through the understanding of the changes that are taking place and will develop skills to help adapt to these changes. They will also gain an understanding of the different feelings that they are experiencing and who they can go to if they need help.</p> <p>Greater Depth Challenges: children to verbalise their emotions and be able to regulate these through strategies taught.</p> <p>Applied through: Discussion, Partner/Group work, Relax Kids, Cosmic Kids. Videos. Emotional check-ins and meditation</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p>Our focus is: What does it mean to be a Muslim in Britain today?</p> <p>Skills / knowledge to be developed: Will be focussing on the five pillars of Islam and how the five pillars shape the lives of Muslims.</p> <p>Greater depth challenges:children to further develop their understanding of the key question: what does it mean to be in a faith community.</p> <p>Applied through: Discussion and debate</p> <div style="text-align: center; margin-top: 10px;">  </div>

<p>How can I help?</p> <p>Encourage your child to explore different pieces of art work by Quentin Blake. Discuss how his sketches relate to everyday life and make comparisons to images on Ancient Greek vases.</p> 	<p>How can I help?</p> <p>Listen together-</p> <p>Music that makes you happy!</p> <ul style="list-style-type: none"> •Happy by Pharrell Williams •Top Of The World by The Carpenters •Don't Worry, Be Happy by Bobby McFerrin •Walking On Sunshine by Katrina And The Waves •When You're Smiling by Frank Sinatra •Love Will Save The Day by Brendan Reilly 	<p>How can I help?</p> <p>Talk with your child about their emotions and explore mindful moments using Relax Kids activities or Cosmic Yoga.</p> <p>https://www.relaxkids.com/</p>	<p>How can I help?</p> <p>Discuss how different people use different teachings to guide them in how to live their lives. e.g. Muslims use the Qu'ran's teachings and the prophet Muhammad's to help guide them in how to live.</p>
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Curriculum: Key Skills, Knowledge and Enrichment	
<p>Computing</p> <p>Our focus is: Information Technology – Digital literacy (E-safety)</p>   <p>Skills / knowledge to be developed:</p> <p>Pupils will learn how to use technology safely and responsibly by being able to recognise acceptable and unacceptable behaviour online. Pupils will learn how to evaluate the reliability of digital content.</p> <p>Applied through: Computing, PSHE</p>	<p>How can I help ?</p> <p>To remind your child of the importance of being safe online and checking your parental filters.</p> <p>The use of Social Media has an age restriction of 13.</p>  

Homework	Any Other Information / Dates for the Diary
<p>Ongoing Homework</p> <ul style="list-style-type: none"> • Reading: a minimum of 15 minutes reading every night (logged by the children and noted in their Planner). • KIRF Target: See attached letter. • Maths: Please use Times Tables Rockstars weekly to practise rapid recall skills. • Spellings: Learn the list of spellings which are given to the children each Friday. The patterns change every week. The children should also be practicing their Year 5 and 6 statutory words, these can be found in their spelling homework booklets. 	<p>We encourage you to follow our school Twitter account @GS_Federation.</p> <p>We regularly post updates and photographs of what your children are learning in class alongside other important school information, reminders and updates.</p>  <p>21st September-International Peace Week Date TBC- Ancient Greek Workshop with external visitor 21st October – Harvest Festival 22nd October - Break up for half term</p>

Please encourage your children to discuss their homework at home in order that they develop the skills of explanation and reasoning.	
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Thank you, as always, for your continuous help and support. If you have any queries please do not hesitate to contact us or make an appointment at the office to arrange a meeting after school.

Mrs Ashford, Mrs Cartwright and Mrs Wastling.