Curriculum Newsletter
GOLDSBOROUGH SICKLINGHALL Federation
Willow – March - April 2022

The Christian / Human Values we are exploring this half term are: Endurance and Hope
Ethos question: What difficulties have people had to endure around the world? What changes did they hope for?

English

This half term pupils will learn about a range of genres including narrative, informal letter writing and Poetry. We will be reading King of The Cloud Forests as our class reader. We will look at a variety of models and stimulus to support pupils for example, The Tempest workshop with Young Shakespeare.

We will continue to encourage children to focus on applying a wide range of punctuation to their writing. Children will be challenged to use ARMS and COGS and the BEE Zone to refine work e.g. Have I created the desired impact for the reader?

In our weekly reading lessons and reading starters across the curriculum we will cover all reading domains over this half-term. Our focus reading skill this half-term is inference. We will also be supporting pupils to scan and skim by getting them to highlight key information. Inference requires the reader to use the information in the text and their general knowledge. An inference is a conclusion the reader draws whilst or after reading a text using the clues within a text.

Maths

Our focus is: decimal numbers, ratio, geometry and shapes and statistics.

In Maths this half-term we will:

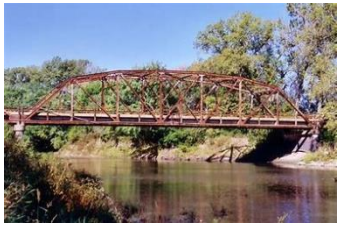
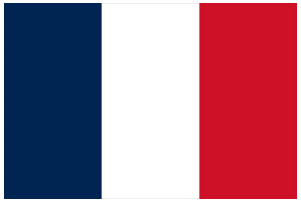
- Learn to identify, describe and represent 2D and 3D shapes, compare and classify geometric shapes based on their properties and size and find unknown angles within any triangle, quadrilateral and regular polygon. The children will be learning about the different parts of a circle: the radius, diameter and circumference and understand the relationship between them. They should also be able to recognise this and speak in full sentences when answering a question about shape properties and their knowledge of angles.
- They will be learning how to interpret and construct different forms of tables and graphs, including pie charts. Using this information, they will be learn how to calculate and interpret the mean as an average.
- Year 6 will also be learning ratio and proportion; we will be solving problems involving the relative sizes of 2 quantities where missing values can be found by using multiplication and division facts. They will also be learning basic algebra exploring simple formulae and generating expressions.

How can I help? Children to Read for a minimum of 15 minutes reading every night (logged by the children and noted in their Planner). Children have a read theory login (in planners). Read theory helps pupils develop their reading comprehension. Children should be completing a couple of reading theory comprehensions a week at home. **Recommended Reads:** *Journey to Jo'burg* by Beverley Naidoo, *King of the Cloud Forests* by Michael Morpurgo, *Escape from Shangri-La* by Michael Morpurgo, *To the Edge of the World* by Julia Green, *The Explorer* by Katherine Rundell and *Race to the Frozen North* by Catherine Johnson. **Inference** The reading focus skill this half-term is inference. Inference requires the reader to use the information in the text and their general knowledge. An inference is a conclusion the reader draws whilst or after reading a text using the clues within a text. Some examples of inference questions are: • Give two ways … feels when...? • What is your impression of.....? • What does the author suggest about...character? • Explain what..... suggests about the character. • What can you conclude about...? • **Spelling:** Learn the list of spellings which are given to the children each half-term. The patterns change every week. The children should also be practicing their Year 5 and 6 statutory words, these can be found in their planners.	**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/z826https://nrich.maths.org/13786n39 (supports pupils reasoning and problem solving skills) https://www.educationquizzes.com/ks2/maths/ (has quizzes for each national curriculum objective for each year group)	**KIRF Target – Spring 2** 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 – Geography	Science	P.E
Our focus is: World Geography **Skills / Knowledge to be developed:** Children will be using maps to locate and talk about the world's major countries, cities and their physical characteristics. They will be able to identify latitude, longitude, the Tropics of Cancer and Capricorn and the Prime Meridian. When studying maps, they will question and identify how a place has changed over time. **Greater Depth Challenges:** Children will be able to discuss the significance of physical characteristics of places and their time zones. They will be able to demonstrate an extensive knowledge of a globally significant geographical events e.g. a volcanic eruption. **Applied through:** Geography / English	**Our focus is: Light** **Skills / knowledge to be developed:** This half term, the children will learn how light travels. They will use this understanding to explain why shadows have the same shape as objects that cast them and consider what affects the size of a shadow. In addition, the children will gain an understanding of how eyes work. **Greater Depth Challenges:** Children will be challenged to explain their ideas and understanding on concepts using scientific vocabulary in detail. Children will demonstrate scientific skills independently in investigations for example, being able to evaluate whether an experiment was a fair test. **Applied through:** Discussions, carrying out investigations and conducting research.	**Our focus is: Competitive games.** **Skills/knowledge to be developed:** During PE lessons, the children will develop teamwork skills when considering tactics for defending and attacking. Children will develop their hand-eye co-ordination when playing handball. **Greater Depth Challenges:** Children will be able to explain why they selected a strategy in a game situation using subject specific vocabulary. **Applied through:** P.E lessons
How can I help? Look at Maps together (Google Earth, atlases, OS maps) What can you locate? What do the symbols mean? What rivers can you identify? What mountains can you locate? Discuss geographical events in the news.	**How can I help?** How many light sources can you identify in this room? Landscape? Is light invisible? Investigate shadows by creating a shadow puppet.	**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.

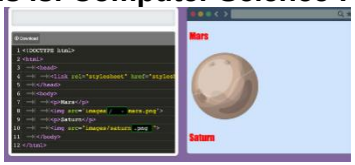
Curriculum: Key Skills, Knowledge and Enrichment

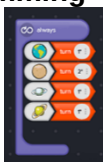
DT	French	PSHE / Wellbeing	R.E.
Our focus is: Structures (bridges) **Skills / knowledge to be developed:** Pupils will be exploring bridges; they will be looking at the development of bridges over time. We will be looking at bridge structures and how they are built in order to make them safe and strong. We will be designing and making a bridge which we will put under test for different design criteria. **Greater Depth Challenges:** Children will independently test the strength of different shapes when creating their bridge structures. **Applied through:** whole class discussion, group work and peer talking. 	**Our focus is: Au Café (Food)**  **Skills / knowledge to be developed:** This term, the children will learn how to order a range of food and drink. They will be able to express their likes and dislikes and have a short conversation with peers. **Greater depth challenges:** Children will be able to review their choices and state whether they liked or disliked their food. **Applied through:** verbally speaking the language, written form, group work, whole class discussions and reflection.	**Our focus is: My healthy lifestyle** **Skills / knowledge to be developed:** Children will be discussing what it means to lead a physical healthy lifestyle, including how to look after their body, teeth and hygiene. We will also be exploring how drugs can have a positive or negative impact on our bodies. The children will also be considering mental health and how to deal with their own emotions. **Greater Depth Challenges:** Children will be able to give example to how they could keep their physical and mental health safe and protected and be able to recognise emotions arising in different children. **Applied through:** Discussion, Partner/Group work, Relax Kids, Cosmic Kids. Videos. Emotional check-ins and meditation.	**Our focus is: What is most important to Christians and Humanists?** **Skills / knowledge to be developed:** Children will be able to describe Christian and Humanists values. Children will be able to express their own ideas about moral concepts such as fairness and honesty and give reasons why following a moral code maybe helpful as well as challenging. We will also discuss the Easter story. **Greater depth challenges:** Children will be able to give examples of similarities and differences between Christian and Humanist values. **Applied through:** Group work, whole class discussion, and reflection.
How can I help? Look at the shapes and structures of different bridges. Discuss which shapes have been used and why.	**How can I help?** Encourage your child to practice their French at home.	**How can I help?** Talk with your child about their emotions and explore mindful moments using Relax Kids activities or Cosmic Yoga. https://www.relaxkids.com/	**How can I help?** Discuss what do people believe? Why do people believe different things? What are morals? What do people value?

Curriculum: Key Skills, Knowledge and Enrichment

Computing

Our focus is: Computer Science-Programming





Skills / knowledge to be developed:

Pupils will learn how to use sequence, selection, repetition and work with variables. In computer Science, pupils will work with various forms of input and output using block coding and python to create quizzes and games.

Applied through: Computing

How can I help?

To remind your child of the importance of being safe online and checking your parental filters.

Homework

Ongoing Homework

- **Reading**: a minimum of 15 minutes reading every night (logged by the children and noted in their Planner). Children have a read theory login (in planners). Read theory helps pupils develop their reading comprehension. Children should be completing a couple of reading theory comprehensions a week at home.
- **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 half-term. The patterns change every week. The children should also be practising their Year 5 and 6 statutory words, these can be found in their planners on **page 100**.
- Weekly homework set to be completed in homework books.

Please encourage your children to discuss their homework at home in order that they develop the skills of explanation and reasoning.

Any Other Information / Dates for the Diary

We encourage you to follow our school Twitter account @GS_Federation.
We regularly post updates and photographs of what your children are learning in class alongside other important school information, reminders and updates.

Please note, all dates are subject to change depending on current guidance from Public Health and the Local Authority.

Thursday 3rd March - Word Book Day
Friday 4th March - Young Shakespeare workshop
Monday 7th March - Humanist speaker from Humanist UK
Wednesday 16th March – Class photos
Monday 21st March – Den Building
Monday 21st – 25th March - Neurodiversity week
Tuesday 29th and Wednesday 30th March - Parent/career consultations
Monday 4th April- 8th April Residential
Friday 8th April - Break up for Easter

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 Fitzpatrick and Miss Kirby