

Year 5- Summer 2021 Curriculum Newsletter

Dear all,

It's wonderful to have the continued normality of all the children being back together in the classroom. The coming weeks are going to be very busy and this letter is to inform you of all the exciting things your child will be learning about this half term.

General reminders:

Equipment:

- Children should bring the following into school every day: -
- Homeschool diaries - do please use these for any messages especially regarding any changes to pick-up arrangements. The home school diaries are checked every day in school.
 - Water bottle
 - Hat- let's hope for some sunshine!

In hot weather, please be sure your child applies suncream before the start of the school day- we hope to spend more time outside as the weather improves.

Please ensure your child reads at home every day and that this is noted in the home school diary at least four times a week.

Please make sure your child has the correct uniform each day and that all items including PE kit are clearly labelled with your child's name.

Key days:

PE – Our PE days are Wednesday and Thursday. Children should come to school in their PE kit on these days.

Spellings: An overview of spellings for the whole half term will be stuck into your child's home school diary and the tests will take place each Friday. Please check carefully which spelling list is being tested each week but do feel free to look ahead and practise other weeks' spellings too, if you wish. There are twenty spellings in total – fifteen follow a spelling rule or pattern and five are statutory spellings.

Times tables: these are given out and tested on a Friday. Children should practise both spellings and times tables regularly at home.

Curriculum:

Our overarching topic until half term is space and our class book is Cosmic by Frank Cottrell Boyce.

Maths:

Our areas of focus up to half term will be fractions, decimals and percentages, angles and properties of shape. Children will develop their fluency, reasoning and problem-solving skills in each of these areas.

Children will continue to be tested on their times tables each week. Regular practise of these is very important and will have a positive impact on their attainment in numeracy.

<p>Fractions: Multiply proper fractions and mixed numbers by whole numbers.</p> <p>Find unit and non-unit fractions of quantities.</p> <p>Fractions as operators. Connect multiplication by a fraction</p> <p>Find equivalent fractions and understand that they have the same value and the same position in the linear number system.</p>	<p>Decimals and percentages: Read and write decimal numbers as fractions. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</p> <p>Round decimals with two decimal places to the nearest whole number and to one decimal place. Read, write, order and compare numbers with up to three decimal places. Solve problems involving number up to three decimal places. Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred' and write percentages as a fraction with denominator 100 and as a decimal.</p> <p>Solve problems which require knowing percentage and decimal equivalents.</p>	<p>Angles: Identify, compare, order and measure. Compare and order angles. Measuring angles in degrees.</p> <p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.</p> <p>Measuring with a protractor.</p>	<p>Angles: calculating and drawing.</p> <p>Draw given angles and measure them in degrees. Calculating angles on a straight line.</p> <p>Calculating angles around a point.</p> <p>Use the properties of rectangles to deduce related facts and find missing lengths and angles.</p>	<p>Properties of shape:</p> <p>Identify 3-d shapes including cubes and cuboids from 2-d representations.</p> <p>Triangles and Quadrilaterals.</p> <p>Calculating lengths and angles in shapes.</p> <p>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p> <p>Reasoning about 3-d shapes.</p>

English:

Children will continue to develop their comprehension and writing skills through the study of our class texts. Children will also develop a greater understanding of year 5 punctuation and grammar.

Children will have the opportunity for free reading in class and they will further develop their reading skills in guided reading sessions. However, we do recommend that children also read daily at home with an adult.

Reading	Writing	SPAG
<p>Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justify with evidence.</p> <p>Predict what might happen from details stated and implied.</p> <p>Identify how language, structure and presentation contribute to meaning.</p> <p>Ask questions to improve understanding Identify themes and connections across books.</p>	<p>Identify and use layout devices eg bullet points and subheadings.</p> <p>-Identify and use cohesive devices across paragraphs eg fronted adverbials,</p> <p>-Create vivid imagery using similes, alliteration and metaphor.</p> <p>-Identify when to use informal and formal language and the difference between these.</p> <p>-Identify the audience for and purpose of the writing.</p>	<p>Use the perfect form of verbs to mark relationships of time and cause.</p> <p>Converting nouns or adjectives into verbs.</p> <p>Using commas to clarify meaning or avoid ambiguity in writing.</p> <p>Use a thesaurus.</p> <p>Use modal verbs or adverbs to indicate degrees of possibility.</p>

RE: Life in the risen Lord

To know and understand that Jesus is risen from the d.	To understand that Jesus	To explain that there are	To explain the importance of prayer for	To know and understand	To learn how to	To make links between inspirational people over
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	is present among us in different ways.	different ways of praying.	Jesus and for me.	the Our Father.	pray the Rosary.	time and life in the risen Lord.

History:

Our learning focus this half term will be Space.

To create a timeline illustrating the history of space travel.	The space race: To research rivalries, collaboration and successes of continents in the space race.	To research the first moon landing using a variety of sources.	To create a news report about the first moon landing.	To understand what life was like in that period of history (1960s and 70s)	To compare life now to life in the 1960s and 70s.	To compare school in the 1960s with school now.
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Science:

Our learning focus will be space and the life cycle of plants:

To find evidence to prove that the Sun, Moon and Earth are spherical bodies	To describe how planets move in our solar system.	To investigate how night and day occurs.	To explain the movement of the Moon.	To identify and describe the functions of the different parts of plants and their requirements for life.	To understand the life cycle of a flower.	To understand adaptations of plants to suit environments.
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Art:

Our key learning this half term will focus on key art skills whilst studying the art of Peter Thorpe.

To learn about the techniques of space artist Peter Thorpe	To replicate Peter Thorpe's layering	To replicate Peter Thorpe's	To improve mastery of techniques	To improve mastery of techniques
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	technique to create a space picture.	layering technique to create a space picture.		
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To be able to design a space suit that meets NASA specifications Create innovative designs that improve upon existing products	To be able to evaluate a design and suggest improvements Make products through stages of prototypes, making continual refinements.
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PE, music and French:

Music and French will be taught by Mrs Dyer on Wednesday mornings. PE this term will be taught by Mr Hurd on Wednesdays and Mrs Hopegood on Thursdays.

Do please feel free to e-mail or write a note in the homeschool diary if you have any queries.

Kind regards,
Mrs Hopegood.