



January 2022

Year 4 Curriculum Newsletter Spring Term

Dear Parents/Guardians

This letter is to inform you of Year 4's program of study for the Spring Term. Last term, everyone in Year 4 settled down really well in their learning. I look forward to Year 4 repeating that same impetus to avail themselves to more exciting learning, in this term's area of study. This is an outline of the areas of the curriculum we are aiming to study this term.

Religious Studies	<p>Universal Church GOD'S PEOPLE - Different saints show people what God is like</p> <p>ISLAM - the Qur'an</p> <p>EUCARIST - GIVING & RECEIVING - Living in communion</p> <p>LENT/EASTER - SELF DISCIPLINE - Celebrating growth to new life</p>
English	<p>Narratives Children are exposed to a range of books written from a varied and rich source of writers with varying backgrounds. This is an attempt to inform their ability to develop their writing styles, stimulate and drive their imaginations and to impact their creative thoughts for writing.</p> <p>Non-fiction: Children develop the ability to retell events in chronological order. Children are encouraged to discuss the important features of nonfiction information, in the context of its historical, social, cultural, social, religious and traditional values. Children are encouraged to use technical language/terminologies when discussing the nonfiction text in question.</p> <p>Fiction: Children develop the ability to empathise with characters' feelings and situations. They practise understanding characters and the story better, through inferences. They develop an ability to deduce the main aspects of a story to inform their class discussions. They are encouraged to think creatively to come up with alternative endings, sections, additional characters or features of the stories they read.</p> <p>Writing and discussions/debates: Children are encouraged to explore nonfiction and fiction stories through the conventions of various formats: poetry writing, letter writing, diary entry writing, script writing, descriptive writing, persuasive writing, class discussions, conscious alley and role-play.</p>
Spelling	<p>Weekly spelling: Usually ten words at a time, every week, is given to children to take home to practice. This is to give children the opportunity to practice using their phonics, syllabic prowess, to recognise and become familiarise with irregular spellings, in order to become proficient at spelling.</p>



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<p>Grammar</p>	<p>Proper use of a range of punctuation. Using past and present perfect tense - to link events that already happened in the past when speaking about it in the present. Prepositional phrases - prepositional phrases which act as adverbs Using prepositions to express time and place Use conjunctions to express time or cause Understanding the person in which writing takes place - first, second or third person Use commas after or before phrases and clauses Pronouns - using pronouns to avoid repetition or ambiguity and to add clarity and cohesion Use possessive apostrophe - to distinguish between plural and possessive Use dialogue in narrative or in drama, emphasising the differences between spoken and written speech</p>
<p>Maths</p>	<p>Multiplication and Division: multiplying 2-digit numbers, multiplying 3 numbers, multiplying by 10 and 100, multiplying by the same two numbers, dividing by 2-digit numbers, dividing by 3-digit numbers Word problems: Solving multi-step word problems using division and multiplication. Graphs: drawing and reading picture graphs, drawing and reading bar graphs, drawing and reading line graph Fractions: counting in 100ths, writing mixed numbers, finding equivalent fractions, simplifying mixed numbers, adding and subtracting fractions. Time: Read, write and convert time between analogue and digital. Solve problems involving converting minutes to hours, minutes to second, years to months and weeks to days and vice versa. Perimeter: Measure, compare, add and subtract lengths, widths and heights in meters (m), centimeters (cm) millimeters (mm) Decimals: Recognise and write decimal equivalents of any number of tenths, round decimals to significant places, recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$. Measurements: Convert between units of measurement: mass: kilograms (kg) to grams (g) to milligrams (mg) and vice versa. Volume from litres (l) to millilitres (ml) and vice versa.</p>
<p>Science</p>	<p>Electricity: Identify appliances that run on electricity. Using electricity safely. Building simple electricity circuits. Explore various components of an electrical circuit. Learning about insulators and conductors. State of matter: Compare and put materials in groups according to their state: solid gases or liquids. Observe that material change states when heated or cold and, to set up simple practical tests and see these changes.</p>



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	<p>Evaporation and Condensation: Identify the part played by evaporation and condensation in the water cycle and, associate the rate of evaporation with temperature.</p> <p>The water cycle: Children are to explore what happens in the water cycle through practical experiments.</p>
History	<p>Rome and Roman Britain: Year 4 will be looking at these enquiries: When did the Romans invade Britain and why? Did the native Britons welcome or resist the Romans, and why? How did the Romans influence the culture of the people already in Britain?</p>
Geography	<p>Migration: Children will be learning about migration; what affects migration and the effects of migrations. They will also be learning about what a refugee is.</p>
PE	<p>Dance: Warm up exercises. Control movements. Dance through a rhythm</p>
Well-Being (PHSE)	<p>Emotions: Every day feelings experienced. How to express their feelings. Managing feelings.</p>
Computing	<p>Word processing: Manipulating documents and images. Using two hands to type. Create folders to organise documents. Using the shift, delete and backspace key. Using the menu button for bullet points and numbering.</p>
Art	<p>Indian Art: Children to explore and recreate Indian paintings. They are to create intricate Indian patterns and use these to make beautiful mehndi designs. Children will use block printing to make patterned fabric.</p>
Design and Technology	<p>Making Mini Greenhouses: Children will be learning about greenhouses, then designing and making their own.</p>
Music	<p>Instrumental: Exploring untuned percussion instruments and body percussion sounds. Compose and improvise instrumental and body percussion actions/movements using rhythm patterns.</p>
Homework	<p>Religious Studies:(This is a prayer from the Pope for circulation around the world) Fratelli Tutti: An ecumenical Christian prayer O God, Trinity of love, from the profound communion of your divine life, pour out upon us a torrent of fraternal love. Grant us the love reflected in the actions of Jesus, in his family of Nazareth, and in the early Christian community. Grant that we Christians may live the Gospel,</p>



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+	<p>discovering Christ in each human being, recognizing him crucified in the sufferings of the abandoned and forgotten of our world, and risen in each brother or sister who makes a new start. Come, Holy Spirit, show us your beauty, reflected in all the peoples of the earth, so that we may discover anew that all are important and all are necessary, different faces of the one humanity that God so loves. Amen.</p> <p>English - given every Thursday and to be returned the following Wednesday Maths - given every Thursday to be returned the following Wednesday (same as English) Spelling - given on Mondays to prepare for spelling tests on Fridays</p>
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Homework Research Project: The main components of an electrical circuit	
<p>Project Description: Use recyclable material to create a model of how electricity works. For your model, create a circuit and show various components describing and explaining the components with clear annotations. When you have finished your circuit, put it to good use.</p>	<p>Project Ideas: Make a light for your dollhouse, Make a torch with a working light bulb. Make headlights for a moving toy like a car. Make a workman light that can be strapped to the head. Bring your toy robot to life by putting a light in its heart, eye or head. A doorbell for your room.</p>
Good luck	

Support at home: Please support your children with reading. It is important that children are listened to when they read. It gives them that extra element of confidence in their oracy skill. Reading is an element of learning that is required right across the curriculum. In the last Parents' Evening Meeting, I mentioned that all year 4s in England will be taking their multiplication tests for the first time in June 2022. The test will be a computer on-screen test where children are given 6 seconds to answer 25 times table questions. On the day, prior to the actual test the children will have an opportunity to practice with the first 3 questions. I impress on you to support your children to practice their timetables. Here is a website where the children can practice the test, in preparation.

<https://www.timestables.co.uk/multiplication-tables-check/>

Yours sincerely



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