

KS2 Year 5

Year 5 curriculum 'in advance' T5

Subject	What we are learning in T5	How parents/carers can help
English	<p>Literacy Tree unit: 'Curiosity - the story of a Mars Rover' by Markus Motum                      Writing outcomes include a proposal to NASA, information labels, a short explanation, a NASA log of Mars landing, a news report and an expanded explanation for a new rover.                      Spelling focus: 1) ie/ei words, ough words and adverbs of possibility/frequency 2) statutory Year5/6 words                      Whole class reading focus on inference and word meaning</p>	<p>Support pupils to complete the homework pages in their CGP Grammar and Punctuation books.                      Encourage pupils to learn their weekly spelling list.                      Listen to pupils read whenever possible and record five reads a week in the planner.</p>
Maths	<p><b>Properties of shape</b></p> <ul style="list-style-type: none"> <li>● What an angle is and how to use a protractor to measure and to draw angles</li> <li>● Calculate angles at a point and on a straight line</li> <li>● Names and properties of 2D and 3D shapes</li> </ul> <p><b>Position and direction</b>                      Pupils will know</p> <ul style="list-style-type: none"> <li>● How to read and plot coordinates</li> <li>● What is means to translate a shape</li> <li>● Reflecting a shape in horizontal and vertical lines</li> </ul> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>● Adding and subtracting decimals with a different number of decimal places</li> </ul>	<p>Support with the homework set in the book (see the printed schedule) and with times table practice by asking your child to recall multiplication and division facts. Times Tables Rockstars will provide additional practice.                      Look out for 2D and 3D shapes in the home and discuss their properties, e.g. sides, angles, parallel and perpendicular, and faces, edges and vertices of 3D shapes. Using money will help with understanding and calculations with decimals.</p>
Science	<p><b>Earth and Space</b></p> <ul style="list-style-type: none"> <li>● To describe and compare objects in our solar system</li> </ul>	<p>Support your child by discussing what they have been learning in their lessons.</p>

	<ul style="list-style-type: none"> <li>• To compare different models of the solar system and identify evidence to support ideas</li> <li>• To explain day and night</li> <li>• To explain the phases of the moon</li> </ul>	Use BBC Bitesize as a starting point for conversation to support learning in lessons.
French	<p><b>At the market</b></p> <p><b>Fruits and vegetables</b> Revisit fruits and vegetables Take part in a class survey</p> <p><b>Numbers to 100</b> Revise numbers up to 31 Count in 10s up to 100</p>	<p><a href="https://www.bbc.co.uk/bitesize/topics/zj_cbrj6">https://www.bbc.co.uk/bitesize/topics/zj_cbrj6</a></p> <p>Revise from Knowledge Organisers given in class (available on request or on site)</p> <p>Any testing on French numbers would be extremely beneficial, even just 1-20 for revision!</p>
Humanities	<p><u>Inspirational people:</u> <u>Why do Christians believe that Jesus is the most inspirational person?</u> Inspirational means changing people's lives, positively.</p> <p>Gandhi, Malala (Martin Luther King) and Jesus stand up for what they believe is right and influence others to change world.</p> <p>Being a god is different to being an inspirational person.</p> <p>Belief in a religion has inspired people from different faiths.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/z4fwy9q">https://www.bbc.co.uk/bitesize/articles/z4fwy9q</a></p> <p><a href="https://www.bbc.co.uk/newsround/articles/ckkg699037lo">https://www.bbc.co.uk/newsround/articles/ckkg699037lo</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/z43f3k7/revision/2">https://www.bbc.co.uk/bitesize/guides/z43f3k7/revision/2</a></p>
Food Technology	Pupils will continue to develop their confidence and use of the kitchen through making a range of healthy fruit and vegetable dishes.	Encourage your child to practise chopping fruit and vegetables in the home. This will improve their skills and confidence in the kitchen. Supply the

		ingredients for bringing into their food lessons.
Design Technology	How to make an individual key fob using hand tools and machinery. Evaluating the project to reflect upon the successes and challenges. Collecting research and drawing design ideas for a decorative wooden door hanger.	Help your child to learn how to effectively use a search engine. Collect images and ideas that would suit their own decorative wooden door hanger.
Art	To broaden pupil knowledge of Gothic art and architecture. Pupils learn about the history and origins of gargoyles and practise their observation drawing skills sketching these fascinating gothic characters. Pupils will be learning how to make thumb pots and sculpt a gargoyle of their own in clay.	Encourage the exploration and understanding of Gothic Art and architecture. Use the internet to research more about the topic and find inspiration for their gargoyle artwork. If possible, print pictures for them to bring in to school to use as references in their Art lessons.
IT	In this unit, learners start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.	Have a look at simple computer generated cartoon characters and other animate objects, and identify which shapes have been used to create these. A great example is the characters and objects in Peppa Pig.
Music	Composing, performing and evaluating – through orchestral music (Performance - working towards a piece pupils will perform with the Bournemouth Symphony Orchestra) – including body percussion and singing plus graphic notation composing, reading and writing)	Take some time to listen to some Classical Music on Radio 3 or Classic FM. Ask your children if they could share any of the instruments they hear.
PE	Pupils will be learning Athletics, Tennis, Cricket, Rounders and OAA: <ul style="list-style-type: none"> <li>• Pupils will be introduced to Athletics disciplines and learning to develop their techniques and understanding of them: 75m sprint, 150m, 600m, Long jump, High jump, Throwing and Relay;</li> </ul>	Provide appropriate PE kit, for example: trainers for running and jumping (athletics). Shorts length must be appropriate.

	<ul style="list-style-type: none"> <li>• Pupils will also complete the 6-minute run – we will look at themes like fitness components: Stamina, Muscular Endurance, etc;</li> <li>• Pupils will be introduced to Cricket and focus on developing physical skills and techniques;</li> <li>• Pupils will be introduced to Rounders and focus on developing physical skills and techniques;</li> <li>• Pupils will be introduced to Tennis and develop a range of shot technique, especially their forehand and backhand shots.</li> <li>• Pupils will learn about Map skills and understand different forms of orienteering.</li> </ul>	<p>Reinforce safe practice expectations – no jewellery and earrings must be taped up for PE lessons.</p> <p>Long hair must be tied up.</p> <p>Look up the rules to Tennis - <a href="#">What Are The Basic Rules Of Tennis For Kids? - KIDS TENNIS MATCH</a></p> <p>Look up the rules to Cricket - <a href="#">Cricket scoring, rules and officials - Cricket - factfile - GCSE Physical Education Revision - Eduqas - BBC Bitesize</a></p> <p>Look up rules to Rounders - <a href="#">10 Basic Rules of Rounders   Simple Guide for Beginners - UK Rules</a></p>
PSHE	<p>This term pupils will be thinking about the law – what it means to follow the law as well as consequences when breaking the Law. They will be looking into rights and responsibilities as well as what it means to contribute to society.</p>	<p>Perhaps take some time to talk through some news headlines on the BBC new app or Sky news app – helping pupils to see how these areas covered effect our everyday.</p>