

Year 5 curriculum 'in advance' T3

Subject	What are we learning in T3?	How parents/carers can help
English	<p>Literacy Tree unit: The Island</p> <p>Pupils read and explore 'The Island' a picture book by Armin Greder. Writing outcomes include an additional scene, a welcome guide, a description, a letter of advice, a diary entry in role and an imagined conversation.</p> <p>Spelling focus: 1) words ending in ant, ent, ance, ence, ancy, ency, able, ible, ably, ibly 2) statutory Year5/6 words</p> <p>Whole class reading focus on inference and summarising</p>	<p>Support pupils to complete the homework pages in their CGP Grammar and Punctuation books.</p> <p>Encourage pupils to learn their weekly spelling list.</p> <p>Listen to pupils read whenever possible and record five reads a week in the planner.</p>
Maths	<p>Pupils will be taught:</p> <ul style="list-style-type: none"> <li>• Multiplication and division- multiplying numbers up to 4 digits by a 2- digit number using a formal written method, divide numbers up to 4 – digits by a 1-digit number using a formal method.</li> <li>• Fractions- multiply proper fractions and mixed numbers by whole numbers, find fractions of amounts.</li> <li>• Decimals- round decimals with 2 decimal places to the nearest whole number, read, order and compare decimals with 3 decimal places, solve problems involving decimal numbers.</li> </ul>	<p>Support children to complete their maths home learning and at least 15 minutes of TTRS each week.</p>
Science	<p>Forces</p> <ul style="list-style-type: none"> <li>• Identify forces acting on objects and describe their effects</li> <li>• Investigate mass and weight</li> <li>• Investigate air resistance and water resistance</li> </ul>	<p>Support your child by discussing what they have been learning in their lessons.</p> <p>Use BBC Bitesize as a starting point for conversation to support learning in lessons.</p>
Humanities	<p>Maps Local: Where am I and how do I get to my destination?</p>	<p><a href="#">Mapzone</a>   <a href="#">Ordnance Survey</a></p>

	<ul style="list-style-type: none"> <li>• The continents and oceans.</li> <li>• The United Kingdom – 4 nations.</li> <li>• Understanding a key on a map.</li> <li>• Knowing where I live and how to use a map.</li> <li>• How to use an Atlas.</li> <li>• Using longitude and latitude – pinpointing on a world map.</li> <li>• Labelling neatly and accurately (pencil)</li> <li>• OS maps: Direction: NESW, grid references, scale, contour lines.</li> </ul>	<p><a href="#">What is a map used for? - BBC Bitesize</a></p> <p>Get out and about – go on a walk together and use a map. OS maps are best, but any map reading is fun and really educational.</p>
Food Technology	Pupils will complete their biscuit project and completing their bookwork by reflecting upon their progress and skills learned so far, highlighting improvements for the future.	Continue to practise cooking skills at home.
Resistant Materials Technology	<ul style="list-style-type: none"> <li>• Designing a decorative wooden door hanger.</li> <li>• Input on using coloured pencil crayons and high-quality rendering.</li> <li>• Safe use of the sanding machine and jigsaw.</li> <li>• Decorative techniques using mixed media such as vinyl, paint and marker pens.</li> </ul>	Encourage creative activities at home using a broader range of materials and equipment other than using felt pens.
Art	<ul style="list-style-type: none"> <li>• To broaden pupil knowledge of Aboriginal art and culture.</li> <li>• Pupil create their own artwork using songlines and symbols.</li> <li>• Pupils create a composition using Australian animals and begin to produce landscape art using painting techniques.</li> </ul>	Encourage exploration and knowledge about Aboriginal and culture.
IT	Pupils will be learning the basics of coding using Scratch. They will be learning about variables, and different types of loops. They will create a simple interactive game and some will add a scoring variable to their game.	Pupils can access and practise their scratch skills by logging into <a href="#">Scratch - Imagine, Program, Share</a> . They can use you tube to help them create different projects independently.

Music	<p>Melody and Pitches</p> <ul style="list-style-type: none"> <li>• To learn all the notes on a glockenspiel and make the connection with a piano keyboard.</li> <li>• To hold the Glockenspiel sticks correctly for a ringing tone.</li> <li>• To read with confidence simple notation on the Glocks.</li> <li>• To play as an ensemble a variety of melodies with a given accompaniment.</li> </ul>	<p>Allow your child to listen to music learnt in the lesson.</p> <p>There is a Music course on DuoLingo which will cover similar skills and knowledge.</p>
PE	<p>Pupils will be learning about Hockey, Basketball and Gymnastics</p> <ul style="list-style-type: none"> <li>• What are the basic movements and skills?</li> <li>• What are the basic court/pitch markings?</li> <li>• What are the basic rules to the game?</li> <li>• What are the basic shapes, jumps and rotations in gymnastics?</li> </ul>	<p>Provide appropriate PE kit, for example: non slippy footwear for Basketball (trainers). Pupils are allowed to wear grippy socks for gymnastics. Shin pads for Hockey, this is optional.</p> <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 Hockey - <a href="#">Rules of Hockey   Official Documents</a></p> <p>Look up the rules to Basketball - <a href="#">Basketball Simplified Rules - Download PDF   The PE Hub</a></p>
PSHE	<p>This term pupils will be thinking about online friendships – understanding some issues related to online friendships including the impact of their actions as well as staying safe online. They will also have a lesson around making good decisions around alcohol, drugs and tobacco. The begin to understand the influence others have on us and how we can make our own decisions.</p>	

