

Year 5 curriculum 'in advance' T4

Subject	What we are learning in T4	How parents/carers can help
English	<ul style="list-style-type: none"> • Literacy Tree unit: Rumaysa Pupils read and explore 'Rumaysa' a story by Radiya Hafiza which is an engaging retelling of the traditional tale of Rapunzel. Writing outcomes include a narrative (prequel), a warning poster, a diary entry, dialogue, a villain's lair advert and a character description. • Spelling focus: 1) words with 'ie' after 'c', words where 'ei' can make an /ee/ sound, words containing 'ough', adverbs of possibility and frequency 2) statutory Year 5/6 words • Whole class reading covers all reading domains but has a focus on inference and word meaning. 	<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>Decimals and percentages</p> <ul style="list-style-type: none"> • What a percentage is and how to write it. • How to convert between equivalent percentages, decimals and fractions. <p>Perimeter and area</p> <ul style="list-style-type: none"> • Measure and calculate the perimeter of rectilinear shapes. • Calculate the area of squares, rectangles and compound shapes. <p>Graphs and tables</p> <ul style="list-style-type: none"> • Read, interpret and complete line graphs. • Understand and solve problems involving timetables and two-way tables. 	<p>Support with the homework set from the book and with times table practice by asking your child to recall multiplication and division facts. Times Tables Rockstars will provide additional practice.</p> <p>Look out for percentages used in real-life situations. Practical tasks that involve measuring will build an understanding of length and then look at applications for using the area of a room or part of a garden. Reading bus or train timetables and looking at real-life graphs will help your child to solve problems more easily.</p>

Science	<p>Life cycles</p> <ul style="list-style-type: none"> To compare the lifecycles of a variety of animals including birds, insects and different types of mammals To describe changes in humans as they develop to old age To compare life cycles in different types of plants 	<p>Support your child by discussing what they have been learning in their lessons. Use BBC Bitesize as a starting point for conversation to support learning in lessons.</p>
Humanities	<p><u>Ancient Greece:</u> <u>Who were the Ancient Greeks and how 'great' was 'Alexander the Great'?</u> Timeline of events – Chronology Daily life – Interpretation and enquiry Archaeological study (Pottery) - Enquiry The Olympics – Causation and possible significance The rise of the city states – Continuity and change Alexander the Great – Interpretation, causation and significance</p>	<p>Ancient Greece - KS2 History - BBC Bitesize</p>
Food Technology	<p>Pupils will learn how to use the kitchens safely and basic food hygiene including how to wash and tidy up. They will learn the names of cooking equipment and make a range of biscuits.</p>	<p>Encourage your child to cook at home and practise the techniques learned in lessons including washing and drying up.</p>
Resistant Materials Technology	<p>Pupils will be learning about workshop safety and how to use basic hand tools and equipment. They will design and make an acrylic key fob.</p>	<p>Look at key fob designs when out shopping and online. Collect and bring in images to the lesson that will help your child to draw an idea they would like to make.</p>
Art	<p>The pupils have been studying Aboriginal Art. They will draw upon their knowledge to create an individual Aboriginal animal silhouette artwork using media such as paint and black paper.</p>	<p>Encourage your child to find out more about Australian animals and sea creatures. They could print simple animal silhouettes and bring them into lessons to use as reference for their own composition.</p>

IT	The pupils will continue to develop their knowledge of sequencing, variables, selection, and count-controlled iteration using prior knowledge, using Scratch. Pupils will apply their knowledge of these concepts.	Parents can allow their children to log into scratch using the following website: Scratch - Imagine, Program, Share
Music	In Music pupils will be spending time on tuned and untuned percussion instruments, learning to conduct in time as well as play simple notation.	If there's time, ask pupils what songs and pieces they are learning!
PE	<p>Pupils will be learning about Hockey, Basketball and Gymnastics</p> <ul style="list-style-type: none"> • What are the basic movements and skills? • What are the basic court/pitch markings? • What are the basic rules to the game? • What are the basic shapes, jumps and rotations in gymnastics? 	<p>Provide appropriate PE kit, for example: non slippery 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 - Rules of Hockey Official Documents</p> <p>Look up the rules to Basketball - Basketball Simplified Rules - Download PDF The PE Hub</p>
PSHE	This term pupils will be thinking about the physical changes during puberty as well as emotional changes. They will also learn about the menstrual cycle.	Your child may want to discuss these lessons with you during this course of learning.