

Year 5 curriculum 'in advance' T2

Subject	What we are learning in T2	How parents/carers can help
English	Pupils will be reading 'Robot Girl' by Malorie Blackman which will lead to a range of writing opportunities. Pupils will learn about modal verbs, adverbs, relative clauses, the punctuation of dialogue, expanded noun phrases, adverbials of time and manner and parenthesis and will use these in their writing. In their whole-class reading they will continue to explore high-quality texts, with a focus on fluency and comprehension. Spelling lessons will cover homophones, cial/tial and cious/tious endings and words on the Y5/6 statutory spelling list.	Support your child with weekly homework, which will include pages from their CGP book and weekly spellings to learn. Encourage children to read independently and listen to them read. Talk to your child about what they are reading. All reads should be logged in planners, with an adult's signature at least three times a week.
Maths	Multiplication and division: - Understand multiples and factor pairs of a number, prime and composite numbers and square and cube numbers and their notation. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Fractions: - Find equivalent fractions and convert between mixed numbers and improper fractions. Add and subtract fractions with denominators that are multiples of the same number	Support with homework set and times table practice by asking your child to recall multiplication and division facts (Times Tables Rockstars will provide practice for those who know their facts). For fractions, cut cakes/pizzas etc to show equivalent fractions, mixed numbers and improper fractions.
Science	Properties of materials - Compare materials based on their properties - Learn why substances change state - Investigate solubility, thermal transfer and irreversible changes	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.
Humanities	Sikhism: Pupils will learn how Sikhs show their commitment to God	Sikhism - KS2 Religious Education - BBC Bitesize
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	Introduce the work of Henri Rousseau and create their own jungle artwork. Learn about hues, tones and colour mixing. Practise and develop skills in painting.	Encourage your child to use the internet and find out more about the artist Henri Rousseau. Draw a tiger in their own art style and add colour to bring it to life.
IT	Pupils will be applying the skills and knowledge learnt from the previous term to independently produce a PowerPoint project based on Endangered species. They will practice research skills when browsing the web and utilise paraphrasing skills when using information from secondary sources.	Discuss why animals are endangered and how we can help them: Videolink WWF Discuss why paraphrasing is a useful tool during their time in education and in life: Paraphrasing
Music	Ensemble singing	Encourage pupils to sing the songs they've learnt in lessons at home. If they are enjoying singing, encourage them
PE	Most pupils will be learning about Football and Dance: • What are the basic movements and skills? • What are the basic pitch markings? • What are the basic rules to the game? • What are the basic dance techniques we use? • What is a dance narrative?	Provide appropriate PE kit, for example: non slippery footwear for football (boots); It is highly recommended that children should wear shin pads for football. Look up the rules of U10s football: U10 Football Rules: A Complete Guide Teamstats

		Pupils will be expected to perform barefoot for Dance and Gymnastics (“grippy” socks will also be accepted).  Above is an example of Grippy socks you can purchase. Reinforce safe practice expectations – no jewellery and earrings must be taped up for PE lessons. Long hair must be tied up.
PSHE	In PSHE your child will be studying stereotypes – focusing on attitudes to gender, race and religion. They will also think about the importance of rest and sleep and the role it plays within a healthy lifestyle. There will also be a focus on setting personal short-, medium- and long-term goals as well taking responsibility for our feelings and actions and learning how to reflect on these.	Please ask your children what they are learning in PSHE – what the word ‘stereotype’ means and help them to articulate their views – challenge them to share why they hold the views they do – this is a key part of learning and will help them with their life skills.