Year 5 Curriculum T2

Subject	What we are learning in T2	How parents/carers can help
English	Pupils in Year 5 read 'Robot Girl' by Malorie Blackman. Writing outcomes from this book include a discussion piece, dialogue, character comparisons, reviews and an original science-fiction narrative Weekly SPaG lessons help pupils to feel confident with the range of spelling, punctuation and grammar in the KS2 National Curriculum. Regular whole-class reading sessions introduce pupils to a range of high-quality texts with a focus on improving fluency as well as answering retrieval and inference questions.	Encourage pupils to complete their weekly SPaG homework and support where necessary. Help pupils learn their weekly spellings. Read with pupils as often as you can at home and record these reads in the planner.
Maths	Pupils will be continuing their learning on fractions, looking at adding and subtracting fractions with different denominators and mixed numbers. They will then look at multiplying 3- digit numbers by 2-digit number, short division and using this to problem solve.	
Science	Pupils will be learning about properties of different materials and how materials can change both physically and chemically. They will have the opportunity to apply their working scientifically skills in an investigation about heat transfer.	Encourage children to talk about their learning at home. Refer to KS2 science BBC bitesize pages.
French	Extended feelings -Expressing their feelings using extended phrases and new adjectives Introducing my friend Learning to speak in the third person singular, about another person (e.g. he is called…) - Use a wider range of adjectives to express feelings. - Speak in the third person to describe friends. - Create a short personal poem using familiar vocabulary.	Encourage use of DuoLingo and other language apps. Knowledge Organiser for Module available on school site: go through vocab with child. BBC bitesize for educational games.
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.

Resistant Materials 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	The pupils will be applying their knowledge and skills learnt in the previous unit and creating a presentation independently on endangered species. They will be learning how to research the internet effectively, the difference between websites and search engines, how search engines work, and how to verify and validate knowledge that they see on the Internet. They will also discuss the use of AI when researching the Internet.	Ask the children what they have learnt and ask them to tell you the difference between websites and search engines, how search engines work, and how to verify and validate knowledge that they see on the Internet.
Music	• Developing vocal technique, including posture, breath control, diction and accurate pitch • Learning and performing Christmas repertoire with increasing accuracy, fluency and confidence • Developing independence by learning and performing music from memory • Rehearsing, refining and evaluating ensemble performances, using dynamics and expression	As we prepare for our Christmas performances, regular opportunities to practise the repertoire at home can make a real difference. Pupils will be shown how to access the DMS music rehearsal files, which they can use to practise the songs independently. Encouraging your child to sing along with the rehearsal tracks will help develop confidence, accuracy and memory. If your child is taking instrumental lessons, continuing to provide the time, space and encouragement to practise will support their wider musical development.
PE	Pupils will be learning about either Netball, Football, Hockey, Basketball and Gymnastics: • What are the key basic movements and skills? • What are the basic court/pitch markings? • What are the basic rules of the game? • What are the basic shapes, jumps and rotations in gymnastics?	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. Reinforce safe practice expectations – no jewellery and earrings must be taped up for PE lessons.

		Long hair must be tied up. Look up the rules to Hockey - Rules of Hockey | Official Documents Look up the rules to Basketball - Basketball Simplified Rules - Download PDF | The PE Hub Look up the rules to High Five netball -High 5 Netball Positions and Rules Download PDF | The PE Hub. Look up the rules to Tag Rugby - Tag Rugby Rules - Download Resource PDF | The PE Hub 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.
PSHE	We have a lesson every other week and we will be answering the following questions: - How can we manage challenges in friendships? - How active am I and how can I move more? - How can I recognise complex feelings? - How can I respond to strong and complex feelings?	Ask your child about what they have learned in their lesson and discuss the different viewpoints.