Year 7 Curriculum T2

Subject	What we are learning in Tx	How parents/carers can help
English	Year 7 complete a unit of work on dystopian fiction. They explore the features of the genre and read examples from high-quality texts. This unit has a reading focus and provides the pupils with the opportunity to write their first KS3 essay. We then look at the life, times and works of Charles Dickens, exploring the context of the time he lived and studying extracts from some of his novels. Pupils will particularly look at Dickens' use of figurative language and sentence structures.	Support pupils to complete their homework and encourage them to read at home and record it in their planners.
Maths	We will begin the half term recapping our knowledge of place value before moving on to looking at statistics. We will look at how to calculate the average of a data set in order for us to compare groups of data. After this we will look at efficient calculations using the "order of operations" rule (BIDMAS) before finally looking at accurately rounding our answers to a given number of decimal places or significant figures.	Sparx homework will follow alongside lessons and so supporting students with this and encouraging students to watch the associated videos will help support classroom learning.
Science	In science pupils are studying particle theory. They will explain the properties of solids, liquids and gases in relation to their particles. Pupils will go on to the relate changes of state to kinetic energy and then explain expansion and pressure changes. They will go on to study different types of cells and tissues and how they are adapted for their function. Pupils will learn to prepare a microscope slide and use a microscope.	Support children to engage with their Carousel Learning homework.
French	Mon Temps Libre Talking about the weather.Talking about which sports you play and activities you do.Jouer and Faire - Use "jouer" and "faire" accurately to describe hobbies. - Listen for and identify weather expressions. - Discuss sports preferences using appropriate verbs.	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, Create a free Seneca account for online revision.

History	Understand how the Normans got control of England after 1066.	William's control of England - KS3 History - BBC Bitesize
Geography	Africa: To understand why Africa is a continent of contrast.	The geography of Africa - BBC Bitesize Global atmospheric circulation - Atmosphere and climate - Edexcel - GCSE Geography Revision - Edexcel - BBC Bitesize What is global circulation? | Part Two | The three cells
Theology and Ethics	Christianity: Pupils will learn why Christians believe Jesus is God on earth.	Facts about Christianity – KS3 Religious Studies – BBC Bitesize What is Christianity? - BBC Bitesize
Food Technology	Pupils will continue to develop their confidence and use of the kitchen through making a range of healthy dishes using more complex skills.	Encourage your child to look for recipe developments and ways to present their food products in an interesting and eye-catching way. Supply the ingredients for bringing into their food lessons.

Resistant Materials Technology	How to make an individual decorative storage box and acrylic lid using a range of hand tools and machinery including CADCAM. Discover the working properties of acrylic and how to enhance their own project ideas using computer aided design and manufacturing.	Ensure that your child has produced research work to support their design and planning. This could be in the form of a survey with the person they are designing for, ICT images to help them develop their chosen idea and information about existing storage box designs already on the market.
Art	Introduce the work of Mike Libby and Rosalind Monks. Learn about the Victorian Steam Punk movement and its influences today. Create futuristic artwork inspired by this movement.	Encourage your child to complete the two-part homework finding out facts about either Mike Libby, Rosalind Monks or Abbi Diamond then creating their own individual artwork in the style of the artist.
IT	The pupils will be looking at being safe when using digital devices, and making the right choices when using devices online. They will then be designing and creating an internet safety comic for year 4 children, using CANVA. The software CANVA will be accessed using their school email address.	Discuss being safe online, check the apps they have on their phone and that they are age appropriate. Ask them about what we have discussed in Computing lessons about being safe online and what ideas they have for their comic.
Music	• Exploring music by Erik Satie and how melody, harmony, accompaniment, texture and instrumentation create mood and atmosphere • Performing rhythmic ostinato and accompaniment patterns with increasing accuracy and ensemble awareness • Improvising and developing melodic ideas using scales and chord accompaniments • Creating, performing and evaluating an ensemble composition inspired by Satie	Ask your child about the music they have listened to and created in class. Listening to music together can provide further opportunities to develop musical vocabulary and critical listening. 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, Gymnastics, Football, Basketball, and/or Dance • What are the key movements and skills? • What are the court/pitch markings? • What are the rules of the game?	Reinforce safe practice expectations – no jewellery and earrings must be taped up for PE lessons. Long hair must be tied up. Provide appropriate PE kit, for example: non-slippy footwear for Basketball (trainers).

	• Develop understanding of positions in football and netball. • Develop understanding of strategies in football, netball, and basketball. • Year 7 invasion games focus more on strategies and outwitting opponents and will start to develop tactical understanding in sport. • What is flight in gymnastics? • How to apply previous learning of basic shapes, jumps and rotations as well as balance into a gymnastics performance/sequence? • Revisit the idea of dance narrative.	Look up the rules to Basketball - Basketball Simplified Rules - Download PDF | The PE Hub 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 U12s football: U12 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.
PSHE	Our overarching topic will be 'Friendship and Bullying'. We will be learning about: - Friendships and empathy - Bullying and bystanders - Friendship challenges - Peer influences - Coercive control	Ask your child about what they have learned in their lesson and discuss the different viewpoints.