

Year 7 Curriculum T1

Subject	What we are learning in T1	How parents/carers can help
English	Year Seven starts with a unit of work called 'Adventure Fiction'. We read extracts from a range of high-quality texts and explore the ways in which a writer can create suspense. Pupils learn how to annotate a text and how to respond to a question using PEEL paragraphs. At the end of this unit of work, pupils write their own narrative, using some of the suspense techniques that they have learnt.	Support pupils to complete their homework and encourage them to read at home and record it in their planners.
Maths	In maths we will begin the year by looking at sequences; identifying linear/non-linear sequences, continuing sequences and exploring special kinds of sequence. After this we move on to looking at directed number (negative numbers) and look at adding, subtracting, multiplying and dividing with directed numbers. Finally, we will begin our algebra topic; using function machines for both numbers and letters before moving on to substituting values into algebraic expressions.	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	Pupils will continue their learning of working scientifically this term. We will build on previous knowledge of collecting and presenting data with more complex investigative work. More focus will be on drawing conclusions and evaluating the strength of our investigation. Pupils will become familiar with working safely in the lab with a variety of scientific apparatus.	Please support pupils to complete their homework. Follow the link on Teams to the Carousel Learning platform. Pupils will find extra support on the BBC bitesize website. KS3 Science - BBC Bitesize
French	La Rentrée - Talking about myself and other people. - Extend family members and pets? Mon.ma,mes - Avoir and Être - Using regular ER verbs (je,tu,il/elle/on), - Saying what you do “faire”	- Help revise vocab through Knowledge Organisers with student for weekly KO test (spares available from room 15 or printable from school website) - Duo Lingo - BBC bitesize KS3 - Ask Mrs Way for resources to take home or French games to borrow from MFL department
History	The Norman Conquest leading up to the Battle of Hastings	https://www.bbc.co.uk/bitesize/topics/zshtyrd
Geography	Weather and Climate	https://www.bbc.co.uk/bitesize/articles/zqnb3j6#zpm77yc
Theology and Ethics	The environment and creation	https://www.bbc.co.uk/bitesize/articles/zxdsn9g#zchk96f https://www.youtube.com/watch?v=teu7BCZTgDs

Food Technology	Pupils will develop their knowledge and understanding of healthy eating on a budget. They will further development their confidence and competence using kitchen tools and equipment. They will practise a wider range of skills when making a variety of healthy savoury recipes.	Encourage your child to cook at home and practise the techniques learned in lessons including washing and drying up. Support their practical work by getting them bring in the ingredients that they will need to cook and develop their dishes.
Resistant Materials Technology	Pupils will be designing and making a decorative storage holder using resistant materials. They will be extending their skills and knowledge with hand tools and machines including the sander, jigsaw and pillar drill. They will continue to build upon their knowledge of the safe use of the machinery and workshops. They will be introduced to isometric drawing.	Collect and print images from online searches to help your child develop their design ideas. Analyse existing storage products that are already on the market.
Art	We have been using the study of insects to develop our skills at using a range of media, such as, water colour, oil pastels, chalk pastels, charcoal and ink. We have been developing our technique with tonal scale, blending and mark making to create realism. We have paid particular attention to expressing ourselves as an artist through our composition, presentation and written personal response.	Encourage your child to use and experiment with different media at home. Look at the work of modern artists such as Abbi Diamond and Rosalind Monks. How to create an insect painting like Abby Diamond - YouTube
IT	Understand how to use BBC microbit software to create programs and download them onto a microbit. Creating programs to solves a variety of problems.	Ask your child about the programs they have been making and creating in their computing class. They may be able to explain the different parts of computer programs they have created and if keen bring a microbit home to explore further.
Music	- Exploring the music of Alexander Borodin, focusing on style, ostinato and chord structures. - Creating and notating original melodies using scales, chords and rhythmic variation. - Using music technology to develop musical ideas through loops, instrumentation, timbre and percussion. - Performing, evaluating and refining an original composition.	- Ask your child about the music they have been creating and the musical features they have been exploring. They may be able to explain how melody, chords, ostinato, instrumentation and timbre contribute to the character of a piece. - If your child is taking instrumental lessons, regular practice will support greater fluency and independence. Encourage them to share their compositions and explain the musical choices they have made.
PE	Some pupils will be learning about Netball (7-a-side), some will be doing contact Rugby (specifically Rugby Union); and some pupils will be doing dance narrative work. Pupils will	Provide appropriate PE kit, for example: non slippery footwear for rugby (boots) and a mouthguard – good practice.

	• How to perform skills safely – how to protect yourself in a contact sport. • What are the movements and skills required? • What are the court/pitch markings? • What are the rules to the game? • Develop understanding of positions in netball. • Develop understanding of strategies in netball and rugby. • Build on previous ideas from tag/touch rugby and High Five netball. • What is dance narrative and what dance techniques can be used.	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 Netball - Netball Rules: How To Play Netball Rules of Sport. Look up the rules to Rugby Union - Rugby Rules: How To Play Rugby Rules of Sport. Explore extra-curricular opportunities, both inside and outside of DMS.
PSHE	Our overarching topic will be 'Health and Wellbeing', but we will start by looking at the transition into year 7, We will move onto maintaining dental health, physical activity, developing healthy sleeping habits, climate change and navigating different views.	Ask your child about what they have learned in their lesson and discuss the different viewpoints.