

KS3 Year 7 Curriculum 'in advance' T5

Subject	What we are learning in T5	How parents/carers can help
English	<p>'The Bone Sparrow' novel study</p> <ul style="list-style-type: none"> • the importance of context of a novel • close tracking of plot, character, setting and themes • response to extracts from the novel, focusing on the writer's use of language and structure • the features of an informal blog 	<p>Support your child with weekly homework tasks.</p> <p>Listen to pupils read whenever possible and encourage them to fill in five reads a week in their planner.</p>
Maths	<p>Speed, distance and time</p> <ul style="list-style-type: none"> - Convert units of time - Calculate speed, distance and time - Interpret and construct distance-time graphs <p>Properties of number</p> <ul style="list-style-type: none"> - Identify factors, multiples, primes, square and cube numbers - Write a number as a product of its prime factors - Calculate the highest common factor (HCF) and lowest common multiple (LCM) 	<p>Ask your child to explain to you the sums they are completing which will support the retaining the skill and knowledge being taught.</p>
Science	<p>Separating mixtures</p> <ul style="list-style-type: none"> • To describe substances as elements, compounds and mixtures • To describe and explain solubility and saturation • To explain separating substances using techniques such as filtration, evaporation, distillation and chromatography <p>Electrical circuits</p> <ul style="list-style-type: none"> • To describe current in series and parallel circuits 	<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> <p>Support your child to complete their weekly homework on the Carousel Learning platform accessed via Teams.</p>

	<ul style="list-style-type: none"> • To compare the advantages and disadvantages of series and parallel circuits • To explain the use of switches in circuits 	
French	<p><u>Ma vie de famille</u></p> <p>-Talking about breakfast (using the partitive article) - What is Bastille Day? (different cultures and dictionary skills) - create a cartoon family (Exam skills: building and adapting a text, understanding 'gist')</p>	<p>Use Knowledge organisers to test students in preparation for their weekly KO test</p> <p>Use Blooket to complete quizzes on this topic. Search 'Dynamo 1 module 4' and pick a quiz and game type for student to complete or try it together!</p>
History	<p><u>Tudors:</u> <u>Who were the Tudors?</u> Understand the War of the Roses and how it left England in 1485 To gain an overview of the Tudors and their stereotypes. To investigate the mystery of the Princes in Tower To consider if Henry VII was a success or failure To understand chronology through Henry VIII's marriages To understand the break with Rome and The Reformation Know and understand the Dissolution of the Monasteries</p>	<p>https://www.bbc.co.uk/bitesize/topics/zwcsp4j</p> <p>https://www.bbc.co.uk/teach/school-radio/articles/zkgyhbk</p>
Geography	<p><u>Coasts:</u> <u>What coastal features are there in Dorset?</u> To know what the coast is and how it is used. To identify coastal landforms To understand the processes of erosion and weathering Explain what waves and tides are and I can identify and describe different types of waves. Learn about Longshore Drift</p>	<p>https://www.bbc.co.uk/bitesize/topics/z6bd7ty https://www.bbc.co.uk/bitesize/articles/zhg8kty#z8bwwnb</p>

	To understand what Lulworth Cove is, why it is important and plan a trip there.	
Theology	<p><u>Food and religion:</u> <u>How does faith impact on what we eat?</u> What different faith groups eat, when, how and importantly why. What certain groups don't eat. Certain foods – why abstain? How food is used in ceremonies</p>	<p>https://www.bbc.co.uk/bitesize/guides/zdr8y9q/revision/4 https://www.youtube.com/watch?v=kxkRaxXqwyk</p>
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.
Design Technology	How to make an individual decorative storage box and acrylic lid using a range of hand tools and machinery including CAD/CAM. 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	<ul style="list-style-type: none"> • To broaden pupil knowledge of the Pop Art movement. • Learn how to recreate the techniques used by pop artists focussing on Roy Lichtenstein and Andy Warhol. • Develop and write personal reflective responses to their artwork. 	<p>Encourage exploration and knowledge about pop artists and the wider movement. Find out facts about focus artist Andy Warhol and how he influenced other artists in the movement.</p>

IT	<p>Pupils will learn text-based programming language of Python, previously they have learnt block-based programming in scratch where they click and drag the blocks needed to create a program. This term they will be creating programs by writing in the language of python and by the end of the term they will create a number guessing game!</p>	<p>There are lots of different websites for the children to practise their programming skills. This is Farmlab they can sign up to this to help them advance their skills and the following website helps them understand the importance of learning a programming language and what they can do to help them in future lessons. About Me</p>
Music	<p>Performance and vocal skills – Musical Theatre</p> <p>(Focusing on the musical ‘Matilda’ -vocal expressions, tone and projection skills.</p>	<p>Watch the new version of ‘Matilda’ together</p>
PE	<p>Pupils will be learning Athletics, Tennis, Cricket and Rounders:</p> <ul style="list-style-type: none"> • Pupils will revisit Athletics disciplines and learning to develop their techniques and understanding of them: 100m sprint, 150m, 800m, Long jump, High jump, Javelin, Shot putt and Relay; • Pupils will also complete the Multi-Stage Fitness Test (MSFT) and the 12-minute run – we will look at themes like fitness components: Stamina, Muscular Endurance, etc.; • Pupils will revisit Cricket and focus on how to play – rules and strategies (both batting and fielding); • Pupils will revisit Rounders and focus on how to play – rules and strategies (both batting and fielding); • Pupils will revisit Tennis and develop a range of shot techniques, especially for forehand, backhand and service shots. 	<p>Provide appropriate PE kit, for example: trainers for running and jumping (athletics). Shorts length must be appropriate.</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 Tennis - What Are The Basic Rules Of Tennis For Kids? - KIDS TENNIS MATCH</p> <p>Look up the rules to Cricket - Cricket scoring, rules and officials - Cricket - factfile - GCSE Physical Education Revision - Eduqas - BBC Bitesize</p>

		Look up rules to Rounders - 10 Basic Rules of Rounders Simple Guide for Beginners - UK Rules
PSHE	Relationships Healthy and positive relationships, including intimate relationships; Expectations and stereotypes in relationships; Managing strong feelings; The concept of consent	Talking with your child about the concept of 'consent' and the importance of them always having a voice – and that their voice counts.