

KS3 Year 8 Curriculum 'in advance' T5

Subject	What we are learning in T5	How parents/carers can help
English	<p>'Wolf Hollow' novel study</p> <ul style="list-style-type: none"> <li>• continued development of analytical reading skills based on extracts from the novel</li> <li>• close tracking of plot, character, setting and themes</li> <li>• the features of formal and informal and informal writing</li> <li>• the content and style of a news report</li> </ul>	<p>Support pupils 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>Angles in parallel lines and polygons</p> <ul style="list-style-type: none"> <li>- Summarise prior angles knowledge (angles on a line, around a point, in a triangle and vertically opposite)</li> <li>- Angles in parallel lines</li> <li>- Interior and exterior angles in regular polygons</li> </ul> <p>Tables and probability</p> <ul style="list-style-type: none"> <li>- Know the language of probability</li> <li>- Calculate single event probability and the sum of probabilities</li> <li>- Construct and use sample space diagrams and two-way tables</li> </ul>	<p>Get your child to explain their working when completing homework.</p>
Science	<p><b>Light and sound</b></p> <ul style="list-style-type: none"> <li>• To describe how light travels and represent this in ray diagrams</li> <li>• To explain how light travels through a variety of objects like prisms and coloured filters</li> <li>• To explain how coloured objects appear in different coloured lights</li> <li>• To relate loudness and pitch to changes in vibrations</li> </ul>	<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"> <li>• To interpret oscilloscope readings</li> <li>• To describe how we sense sounds</li> </ul>	
French	<p>Ma Région</p> <ul style="list-style-type: none"> <li>- Routines around the house (using possessive pronouns)</li> <li>- Describing a house move (using irregular adjectives)</li> <li>- Using the three tenses to create an extended piece of writing about a new region</li> <li>- Reading and listening assessment</li> </ul>	<p>Use Knowledge organisers to test students in preparation for their weekly KO test</p> <p>Past tense revision:  <a href="https://www.bbc.co.uk/bitesize/articles/z6wtjsg">https://www.bbc.co.uk/bitesize/articles/z6wtjsg</a></p> <p>Use Blooket to complete quizzes on this topic. Search 'Dynamo 2 Dans ma région' and pick a quiz and game type for student to complete.</p>
History	<p><u>World War One:</u>  <u>What is World War One and how did it start?</u>  To understand the long-term causes of World War One  To examine the short-term causes that led to World War One  To explore key battles and figures of WWI</p>	<p><a href="https://www.bbc.co.uk/bitesize/topics/z4crd2p">https://www.bbc.co.uk/bitesize/topics/z4crd2p</a>  <a href="https://www.bbc.co.uk/teach/articles/zhcnmfr">https://www.bbc.co.uk/teach/articles/zhcnmfr</a></p>
Geography	<p><u>Water on the land:</u>  <u>How do I conduct fieldwork research in my local river?</u>  To continue to answer the question: How does the cross profile of the River Frome change over distance?  Plot a graph to show the cross profile of the river  Plot pie charts to show the shape and type of stones  To show my skills and knowledge through assessment  To reflect on the assessment from last lesson  To understand the physical and human causes of flooding  To understand the effects of flooding</p>	<p><a href="https://www.bbc.co.uk/bitesize/topics/zs92tfr">https://www.bbc.co.uk/bitesize/topics/zs92tfr</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zghgr2p">https://www.bbc.co.uk/bitesize/topics/zghgr2p</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zghgr2p/articles/zygvvdm">https://www.bbc.co.uk/bitesize/topics/zghgr2p/articles/zygvvdm</a></p>

	Describe different types of river management and explain the advantages and disadvantages of different approaches. Explain why people have different views about flood protection and evaluate which locations are most likely to receive protection.	
Theology	<p><u>Moral decisions:</u>  <u>Is war ever just?</u></p> <p>To know what a moral decision is.  To reflect on personal views of war and conflict.  To understand the criteria for a 'Just War'.  To understand Christian teachings about war and peace.  To understand Pacifism  To understand Muslim teachings on war and peace.</p>	<a href="https://www.bbc.co.uk/bitesize/subjects/zmwxvcw">https://www.bbc.co.uk/bitesize/subjects/zmwxvcw</a>
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 acrylic analogue clock 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 clocks already on the market.
Art	Pupils will learn more about contemporary artists working in Dorset. They will develop a range of mark making skills as a basis for exploring techniques and ideas related to the Jurassic Coast.	Take photographs of landscapes that they visit that might inspire their own contemporary landscape composition.

	They will learn how to construct a landscape using a range of drawing and shading techniques in preparation for their own creative piece.	
IT	Pupils will be creating their own business. They will research the prices of the products and will be creating a spreadsheet to work out the total cost of running a business. They will create a logo and a business card which includes their logo. They will also create a chatbot to import into a website for their business.	Have a look at different logos for different companies, discuss the details that make a popular logo and how does the logo link to the product or name. For example, Domino's pizza has a domino for its logo, however the Apple logo is related to its name rather than the product.
Music	Ensemble playing Rhythm and metre, melody and pitch – (bringing it all together through band work – Cover songs – including stage presence and projection through the voice.)	Play your children some of the songs you grew up with – especially band songs! What do they already know? What instruments can they hear?
PE	Pupils will be learning Athletics, Tennis, Cricket and Rounders: <ul style="list-style-type: none"> <li>• 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;</li> <li>• 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.;</li> <li>• Pupils will revisit Cricket and focus on how to play – rules and strategies (both batting and fielding);</li> <li>• Pupils will revisit Rounders and focus on how to play – rules and strategies (both batting and fielding);</li> <li>• Pupils will revisit Tennis and develop their technique for serving, drop shots, forehand volley and backhand volley shots.</li> </ul>	Provide appropriate PE kit, for example: trainers for running and jumping (athletics). Shorts length must be appropriate. 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 Tennis - <a href="#">What Are The Basic Rules Of Tennis For Kids? - KIDS TENNIS MATCH</a> Look up the rules to Cricket - <a href="#">Cricket scoring, rules and officials - Cricket - factfile - GCSE Physical Education Revision - Eduqas - BBC Bitesize</a>

		Look up rules to Rounders - <a href="#">10 Basic Rules of Rounders   Simple Guide for Beginners - UK Rules</a>
PSHE	Mental Health and well being Attitudes to mental health and emotional wellbeing. Digital resilience: Body image. Health and unhealthy coping strategies. Seeking support from themselves and others.	Take time each day to touch base with your child – ten mins before bed, or around the dinner table. Ask them how they are looking after their mental health – what strategies work for them? Can you share what works for you?