



Bentley Heath CE Primary School Half Termly Learning Overview for Summer Term 2



Year 5

English		Maths	Science	Religious Education
<p>Our key text in English this half term is: <i>Greta's Story</i> by Valentina Camerini</p> <p>Through their study of <i>Greta's Story</i> this half term, pupils will develop a deeper understanding of technical vocabulary, a deep understanding of how grammar contributes to meaning and produce a range of non-fiction writing which demonstrates that they can communicate with clarity and emotion. The children will be using a range of different language features with a focus on punctuation and sentence structure to write texts which are designed to inform and persuade. The writing focuses will be a biography, poem and persuasive speech.</p>		<p>In their Maths lessons, children will learn about 2D and 3D shape, position, direction and measures. They will focus on recalling and applying their knowledge of shapes in solve problems and identify missing values. They will then look at how to plot co-ordinates and transform shapes in 4 quadrants. Finally, they will consolidate their understanding of measures and use their knowledge of decimals as a basis for converting between units.</p>	<p>In Science, the children will be continuing with their topic on life cycles. They will be exploring the changes which occur in embryos, infancy, puberty and old age. The children will also explore why gestation periods vary in different species and will discover the latest thinking about extending the limits of life expectancy.</p>	<p>In their RE lessons, the children will be learning about the different way Sikhs remember important dates. They will look at festivals and discuss ways in which they may celebrate these. They will also have opportunities to reflect on how they remember special events and why they are important to them.</p>
Music	Geography		Design and Technology	French
<p>The children will look at rhythm and composition. They will explore how to follow and create rhythms, develop listening skills and compose music based around the idea of groove. Some of the key inspirations will be Herbie Hancock and David Bowie.</p>	<p>The children will continue to focus on the climate emergency in their Geography unit this term. They will find out and explain why global warming happens and then explore how it impacts on the lives of people across the world. They will look at how it has affected agriculture, increased the intensity and frequency of bushfires and its effects in the UK. They will finish by evaluating the impact of government promises made at COP26. Finally, they will devise and enact local action which will contribute to reducing the impact of the climate emergency in their locality.</p>		<p>This half-term children will be looking at how bridges are constructed. They will explore how arch and beam arrangements compare with truss arrangements before creating and making their own bridges using wooden materials. The focus will be on how the interaction of shapes and forces creates strength and support.</p>	<p>The topic this half term in French will be numbers and time. They will revise how numbers are constructed in French before using these to explain time passing and applying their knowledge of days, weeks, months and years to articulate the relationships between them.</p>
Personal, Social & Health Education	Physical Education	Computing	How you can help your child at home	
<p>Children will be building on the previous unit about friendships and relationships by examining the physical changes that take place in puberty. They will work in mixed and single gender groups to explore how the changes that take place in puberty will prepare their bodies for conception in adulthood. The emotional implications of these will be explored through discussion and group activities. Further details about the content will follow.</p>	<p>For outdoor PE, children will be looking at athletics events such as throwing, long distance running and sprinting. For indoor PE, children will be taking part in gym and dance activities. They will also be looking at sending and receiving balls in a range of non-traditional games.</p>	<p>In their Computing lessons this half term, children will continue to use spreadsheets to count, add and multiply. They will combine these skills to plan an event which meets a budget.</p>	<ul style="list-style-type: none"> ✓ Ask children to discuss current events in the news and encourage them to express opinions about them. Initially, these can be instinctive but help them to explore different points of view by putting forward counter arguments and researching facts. ✓ Encourage your child to record and use new vocabulary when reading. Use online or paper resources to help them find definitions and use synonyms to assist in their understanding of the words. ✓ Remind them to keep on top of homework in preparation for Y6 and secondary school. Help them to complete homework well in advance and to prioritise tasks according to deadlines and the size of the task. ✓ Take advantage of the good weather to go for walks or on day trips if you are able to. Encourage them to observe the natural world and discuss their local area/the natural environment. 	