



Bentley Heath CE Primary School Half Termly Learning Overview for Autumn Term 2 Year 5



English		Maths	Science	Religious Education
<p>Our key texts in English this half term are: <i>The Highwayman</i> by Alfred Noyes (poetry) and <i>23 Degrees 5 Minutes</i> (a visual text/short film)</p> <p>In this unit, the children will produce a non-chronological report about highwaymen in the 17th and 18th century. This will provide a context for a deeper analysis and retelling of the poem. The children will look at some of the techniques that Alfred Noyes uses and incorporate some of these in their own retellings e.g. onomatopoeia, metaphor, deliberate repetition, use of short/long sentences.</p> <p>In the visual literacy unit, the children will produce a diary entry which will support their understanding of the dramatic events from the story. They will explore how vocabulary, time adverbials, 1st person and modal verbs are used for impact.</p>		<p>In their Maths lessons, children will look at the four operations in depth and in detail. This will help them to use written methods efficiently, solve multi step problems, answer 'missing number' questions, and compare calculations. Furthermore, they will explore the multiplicative properties of numbers such as multiples, factors, prime, composite, square and cube. Building on this, they will apply their knowledge of multiplication and division as they learn to compare, convert and order fractions. Then they will learn to calculate with fractions and mixed numbers.</p>	<p>The unit begins by reminding children about the concept of forces and will look at the difference between pushes and pulls, balanced and imbalanced forces, contact and non-contact forces and a range of specific forces such as gravity, friction and resistance. The children will also investigate levers, pulleys and gears. Throughout, children will investigate these forces through experimentation to further develop their understanding of the scientific process.</p>	<p>In RE, children will be looking at what it means to be persecuted for your worldview, religious / secular. Children will begin the topic by learning about Sikhism. They will learn about Guru Nanak and his teachings and become familiar with some religious symbols and artefacts in Sikhism. They will also become more familiar with other gurus. They will make links to symbols that represent their own lives and values and they will begin to understand how Sikhism tackles prejudice and discrimination.</p>
Music	Geography		Art and Design	French
<p>Children will continue to work on their singing skills by exploring musical traditions. These include sea shanties and religious songs from a range of cultures. They'll develop their pitch and rhythm which will help them to see how mood is created through tempo and tone.</p>	<p>In Geography, the children will understand the features and processes connected to rivers. They will learn how a river changes from source to mouth, the role that rivers play in supporting wildlife, the role of rivers in the water cycle and the impact of river flooding in developing countries. Throughout this unit, the children will develop geographical skills such as data collection / representation, map reading and the identification / explanation of physical changes. The children will look at rivers in a range of areas including Metropolitan England, Rural Scotland and Bangladesh.</p>		<p>Design this term will look at a range of different bridge designs and materials in order to reach a conclusion about the best design for their own bridge, which they will construct from simple materials. They will learn about the importance of planning, testing & organisation as they make their own truss style bridge.</p>	<p>In the unit <i>All About Ourselves</i>, children will learn vocabulary for body parts and how to describe hair and eyes using colours. They will learn how to conjugate the verb "porter" to say what people are wearing and be able to describe the emotions people are feeling.</p>
Personal, Social & Health Education		Physical Education	Computing	How you can help your child at home
<p>In PSHE, children will be focusing on the topic 'Being me in my world'. They will be thinking about how they can face new challenges positively and how they can set and achieve their own goals. They will also be thinking about their rights and responsibilities as a British citizen and what that means. As well as this, they will be thinking about how they can work together and how their actions could affect others.</p>		<p>In PE, the children will play dodgeball and develop their ball skills in a range of non-traditional ball sports. These include a variation on tennis and a netball-style invasion game. The children will improve their strategy in response to changing events in a game and learn to work collaboratively while maintaining friendly competition.</p>	<p>The children will continue to learn to code using Purple Mash software. They will learn the importance of accurate sequencing, good command selection and how to debug in order to solve problems caused by errors in computer code.</p>	<ul style="list-style-type: none"> ✓ Please encourage your child as they complete the homework that is set. Help them to complete the worksheet, learn their spellings and work on their recall of times tables which are key facts that children will need to recall at speed. ✓ Continue to hear your child read at least once a week. Make sure that their book is suitable and let a teacher know if you feel that it isn't. ✓ Our PE days are now set to Monday (both classes), Wednesday (Class 11) and Thursday (Class 12). Please support your child's growing independence by reminding them to prepare their kit in advance.