



Bentley Heath CE Primary School

Half Termly Learning Overview for Autumn Term 2 2022

Year 2



English	Maths	Science	Computing
<p>Our key texts in English this half term are: The Proudest Blue Ibtihaj Muhammad and S.K. Ali, Malala Yousafzi – Little People, Big Dreams by Maria Isabel Sanchez Vegara and Tuesday by David Wiesner</p> <p>Pupils will be focusing on the structure and story language used. The children will use their understanding of character's feelings, past tense and speech to retell the story from the point of view of a different character. The children will have opportunities to explore a variety of punctuation such as commas in a list and strengthening our use of conjunctions such as <i>and, because, when, if, so, but</i>.</p> <p>We will continue to learn the year 2 spelling words on a weekly basis to support spellings outside of their continuing phonic skills acquisition. Phonics and reading groups have been assessed and the children are now working in their appropriate groups.</p>	<p>The children will be using their knowledge of number bonds to add up to and across 10. For example: $24 + 9$ can be done by $24 + 6 = 30$ then $30 + 3 = 33$ They will be able to name the whole 10 after any given 2-digit number. They will then move on to subtraction and understand that it is the inverse of addition. They will be able to recognise number patterns such as $23 - 3 = 20$, $45 - 5 = 40$. They will use this knowledge to subtract numbers by bridging 10 For example: $35 - 7$ can be done by $35 - 5 = 30$ then $30 - 2 = 28$ The children will also be introduced to the method of column addition and subtract of a 2-digit number and a 1 -digit number and also a 2-digit number and a 2-digit number.</p>	<p>In science this half-term we will be expanding their knowledge of animals, thinking about what animals need to survive and stay healthy. The children will learn about basic needs and that animals have offspring that go through different life stages. We will be looking at why exercise is so important for humans and explore what a balanced diet is. The children will be investigating their own diet to discover whether it could be classed as 'balanced' The children will also take a look at what hygiene is and why it is important.</p>	<p>In Computing we will be understanding what instructions are and understand that computer programs follow instructions called code. We will then use code blocks to create a simple computer program and will learn to include action object blocks. The children will use all the skills learned to plan their own computer program and then make it.</p>
Music	History	Art and Design	How you can help your child at home
<p>We will be preparing songs for our nativity performance in December, where we will be excited to be able to welcome you to attend. Your child will soon be given their part. We would like to ask for your support with costumes - more details to follow.</p>	<p>We will be learning all about The Great Fire of London. We start off by asking the children what they think the connection between parmesan cheese, a bottle of red wine, a diary, burnt wood and the photo of a gentleman could be. Over the weeks, the children will be thinking about and sequencing the events of the great fire and how we know about them today. We will also discuss the lessons that were learnt from this historical event.</p>	<p>We are looking into how wheels and axles work. This will lead to the children designing a fairground wheel. Working in groups, we will build a prototype of a working fairground wheel.</p>	<ul style="list-style-type: none"> ✓ Use Bug Club and the books they bring home to re-read the same text. This will build fluency. ✓ Watch the phonics videos from the weekly homework sheet. These are targeted at either consolidating sounds or reading longer words. ✓ Practise spellings most days. In particular, the first three words are year 1 or 2 words that they should know by the end of the year. ✓ Read to or with your child every night ✓ Discuss what food groups your child has on their plate. What do they eat most/least of? ✓ Go to: https://www.topmarks.co.uk/maths-games/hit-the-button and try: <ul style="list-style-type: none"> • number bonds to 10, 20 and 100 • adding three 1-digit numbers on $U + U + U$ ✓ Read the following books and discuss 'being different': <ul style="list-style-type: none"> • <i>Mixed</i> by Arree Chung • <i>The Same But Different</i> by Molly Potter • <i>How To Catch A Star</i> by Oliver Jeffers • <i>Incredible You</i> by Rhys Brisenden ✓ On Purple Mash have a go at some of the 2Code games and resources. ✓ Look at wheeled toys at home. How are they attached to the toy? Can you find an axle?
Religious Education	Physical Education	Personal, Social and Health Education	
<p>In RE lessons this half-term, we will be looking at the theme of 'Light'. We will explore Jesus' words 'I am the light of the world' thinking about how light is important and what Jesus may have meant. We also look at the good news Jesus brings with his arrival at this time of year. We learn how light is used in different religions and the celebrations of Diwali and Hannukah.</p>	<p>In outdoor PE sessions, this half-term we will be working on our 'multi-skills agility' This will involve learning and practising 5 events – running, throwing, pitching, jumping and bouncing! The children will be working towards competing in the KS1 Infant Agility festival. During our indoor PE sessions, we will be completing a dance unit on 'The Great Fire of London.' We will be thinking about listening to the beat of the music and moving in time to it and how we can work together to create and perform dance movements with control and coordination.</p>	<p>We will be looking at 'Celebrating difference' this half term. We will start to understand that sometimes people make assumptions about boys and girls (stereotypes). We will also understand some ways in which boys and girls are similar and feel good about this. We will discuss how we are all different and how this diversity makes us all interesting.</p>	