



Bentley Heath CE Primary School

Half Termly Learning Overview for Autumn Term 2 2022

Year 3



English	Maths	Science	Design and Technology
<p>Our key text in English this half term is: The Iron Man by Ted Hughes.</p> <p>The children will start the unit by focusing on instructional writing, identifying the key features and applying these in their own writing. They will work towards planning, writing and editing their own set of instructions.</p> <p>Next, pupils will look at newspaper writing, identifying the features and then practise using those features in a range of different tasks. At the end of the learning journey, the children will write their own newspaper report based on when the Iron Man first arrives. Skills such as writing in the third person, writing in the past tense and using paragraphs will be explored.</p> <p>In the final learning journey, children will create their own formal speeches about climate change.</p>	<p>This Addition and Subtraction unit introduces children to the concepts of addition and subtraction using formal written methods. Children will add and subtract whole numbers with up to four digits and begin to add and subtract numbers with decimal notation. Children will be able to estimate and use inverse operations to check answers to calculations. They will solve multi step problems involving addition and subtraction and decide which methods to use by representing the problem in a range of ways including bar models, number lines and part-whole models. They will use their knowledge of number facts to make connections between calculations e.g. if the parts are 74 and 217, the whole must be 291 and I could check by completing $291 - 74$ or $291 - 217$.</p>	<p>Through the unit 'Rocks and Fossils', the children will expand their knowledge of materials. The children will find out what rocks are and how the three different types of rock are formed: sedimentary, igneous and metamorphic. They will then investigate the properties and uses of a range of different rocks. The children will use their understanding of rocks to understand what fossils are, who Mary Anning was and how fossils can help us to build a picture of the past. They will also discover the process of fossilisation before investigating the properties of different types of soils.</p>	<p>In Design lessons, the children will be completing an exciting Textiles unit focused on designing and making their own cushion. The children will learn to use a cross-stitch to join two pieces of fabric together and use appliqué to decorate a cushion face. They will design and cut the template for a cushion, applying their sewing skills to create their finished product.</p>
Music	Geography	Religious Education	French
<p>The children will continue their stringed instrument lessons with the teachers from Solihull Music Service. The children will take their instrument home in order to practise and consolidate the skills taught during the sessions.</p>	<p>This half term, the children will be studying the exciting topic of Earthquakes and Volcanoes. The children will be introduced to some key aspects of physical geography, in particular one of the major outcomes of tectonic activity in the world – earthquakes. The children will begin to understand why it is that earthquakes only tend to occur in certain areas of the world and investigate the causes and impact of recent earthquakes before looking more widely at global patterns. The children will consider why some earthquakes of the largest magnitudes do not always cause as much death and destruction as earthquakes of lesser magnitude.</p>	<p>In RE, the children will be learning about Hanukkah, the Jewish Festival of Lights. They will learn about the significance of Hanukkah and explore how it is celebrated. The children will identify similarities and differences between Hanukkah and a festival from their own religion.</p>	<p>During this half term the children will continue to develop their French knowledge and skills through the topic 'All About Me'. Within this unit, the children will give and respond to simple classroom instructions, name parts of the body, identify colours and name items of clothing. The children will begin to learn about using un/une/des when describing masculine/feminine and plural nouns.</p>
Personal, Social & Health Education	Computing	Physical Education	How you can help your child at home
<p>Through the theme of 'Celebrating Difference', the children will consider how families differ. They will discuss how their family is important to them as well as describing different conflicts that might happen in family or friendship groups. The children will explore how words can be used in hurtful or kind ways when conflicts happen and discuss how conflict makes them feel. Through discussion, the children will identify strategies that they can use to help resolve conflict.</p>	<p>In Computing this half term, the children will develop their awareness of e-safety. The children will discuss the importance of passwords and keeping passwords safe as well as discussing how communities connect using the Internet. The children will look at blogging as a way of connecting and communicating using Purple Mash. The children will start to understand that not everything on the Internet is true and will have the opportunity to see a 'spoof' website and create their own 'spoof' webpage.</p>	<p>During Indoor PE, the children will develop their fundamental movement skills, focusing on dynamic balance to agility. They will work to ensure a good take off is achieved with balance and control on landing. The children will then perform seated balances, keeping their feet and hands off the floor throughout, with minimal wobble.</p> <p>In Outdoor PE, the children will complete a netball focus unit. They will learn to pass and receive a netball safely (chest and bounce pass), perform a stride stop and a jump stop before moving on to looking at dodging and marking. The children will learn shooting skills and experience playing small, adapted versions of netball.</p>	<ul style="list-style-type: none"> ✓ Continue to read texts from a range of genres and authors, discussing their preferences. Would they recommend the book to a friend? Why? ✓ Encourage your child to re-read parts of the text to develop their fluency, pausing at the punctuation. ✓ Encourage your child to summarise the main events from a particular page/chapter in their book. ✓ Talk to your child about e-safety. Encourage them to share how they stay safe online and how you do this yourselves. Take the opportunity to discuss the reliability of some websites that they might get information from and how to check their validity. ✓ Support your child to practise their stringed instrument when they bring it home. ✓ Take the opportunity to practise sewing together – helping your child to thread a needle safely.