

<p>Science</p> <p>In science we will identify and describe the functions of different parts of flowering plants and explore the requirements of plants for life and growth</p> <p>We will investigate the way in which water is transported within plants and explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p> <p>We will then learn about living things and their habitats. We will group living things in a variety of ways and explore and use classification keys to help identify and name a variety of living things in their local and wider environment. We will recognise that environments can change and that this can sometimes pose dangers to living things.</p>	<p>Writing</p> <p>In writing we will be learning the skills to write successful narrative stories based around the tests - 'The Great Chocopot' by Chris Callaghan and 'The lost thing' by Shaun Tan.</p> <p>We will also focus on non-fiction and will write a balanced argument around -'Should we feed animals at National Parks?' and we will be writing to persuade people to us an alternative to plastic straws!</p>	<p>Reading</p> <p>In reading, we will have a key focus on predicting and inferring information from a text.</p> <p>We will look at a variety of fiction and non-fiction texts based around our topic for this term - Jungles and Deserts.</p> <p>We will also have a great focus on reading for pleasure in class - enjoying books from the Pie Corbett book spine including: Voices in the park and Interview with a Tiger.</p>	<p>Maths</p> <p>We will begin the term by looking at the written methods for multiplication and division. We will then learn how to find the area of a shape by counting squares and compare different areas.</p> <p>In the second half term we will be looking at fractions including finding equivalent fractions, adding and subtracting fractions and finding fractions of quantities.</p> <p>Our final unit of work for this term will be decimals. Children will learn tenths and hundredths and divide by 10 and 100.</p>	
<p>Geography</p> <p>Our Geography focus for the first half term is 'Why are jungles so wet and deserts so dry?'</p> <p>We will learn how climate has such an important influence upon landscapes, plants, animals and human activity on Earth and understand the relationship between climate and living things. We will learn that climate is the main factor determining the distribution of biomes on Earth through the study of two biomes in depth.</p> <p>In the second half term we will investigate 'How can we live more sustainably?'</p> <p>In this topic, we will learn what sustainability entails and how we might approach applying those principles to our own lives.</p>	<p>Year 4 Spring Curriculum Overview</p> <p>In Spring term, our leading subjects will be Jungles and Deserts (Geography) followed by Habitats (Science).</p>		<p>RE</p> <p>We will start off by learning what it means to be Hindu in Britain today. We will look at what Hinduism is and how it is a way of life. We will learning about how Hindus show faith when they worship together and how Diwali is celebrated in the UK and in India.</p> <p>We will also be creating our own Rangoli patterns!</p> <p>In the second half term, we will learn why Christians call the day Jesus died Good Friday. We will look at the Last Supper and the events in Holy Week. We will learn about how Christians celebrate and commemorate Jesus' death and resurrection including the significance of Holy communion.</p>	
<p>Music</p> <p>In the first half of term, we will be studing the song 'Stop!' - a song/rap about bullying. We will take part in musical activities including learning to sing/rap the song, composing our own lyrics with the song and performing the song.</p> <p>In the second half term, we will listen and appraise the song 'Lean On Me' and other gospel-based songs:</p>	<p>PSHCE</p> <p>Our Jigsaw theme for the first half term is 'Dreams and Goals'. We will share some of our hopes and dreams and understand that sometimes they do not come true and that this can hurt. We will learn how to make a new plan and set new goals even if we have been disappointed and work out the steps to take to achieve a goal.</p> <p>In the second half term our topic will be 'Healthy Me'. We will recognise how different friendship groups are formed, how we fit into them. We will understand the facts about smoking and alcohol and its effects on health. We will also learn to recognise when people are putting us under pressure and can explain ways to resist this when we want.</p>	<p>French</p> <p>In our lessons we will identify days of week and learn to read and spell them. We will identify the meaning of 'c'est' and write a sentence with it in. We will recap numbers to 20 and the 2x table in French. We will learn words for clothes, days of week and numbers from memory and write words in singular and plural.</p>	<p>Computing</p> <p>In computing we will examine devices capable of recording digital audio and identify the input and output devices. We will use Audacity to produce a podcast, which will include editing our work, adding multiple tracks, and opening and saving the audio files.</p> <p>In the second half term we will explore the concept of repetition in programming using the Scratch environment. We will look at the difference between count-controlled and infinite loops and modify existing animations and games using repetition. Our final project is to design and create a game which uses repetition, applying stages of programming design throughout.</p>	<p>PE</p> <p>Our key sports for the Spring term will be games with a focus on Outdoor Ed and Swimming with a focus on stroke development</p> <p>In the second half term, our key sports will be games with a focus on tennis and Tri dance.</p>