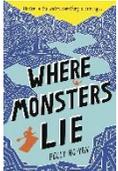


Year 5 Curriculum Web – Autumn 2 2021

Writing	 <p>This half term we will be reading 'Where monsters lie' by Polly Ho-Yen as our fiction text and we will be reading 'Smart about Sharks' by Owen as our non-fiction text. We will also be studying the poem 'The River' by Valerie Bloom. In our writing lessons we will focus on writing to inform through report writing, news articles and biographies, as well as building on our descriptive writing from this term.</p>	Science <p><u>Living Things including Humans</u></p> <p>In science, we will be describing the changes humans go through as they develop from birth to old age. This unit involves the children learning about the changes in the human body, including puberty. Pupils will be working scientifically by researching the gestation periods of other animals and comparing them with humans, and finding out and recording the length and mass of a baby as it grows.</p>	PSHE <p><u>Relationships</u></p> <p>In PSHCE lessons, we will be looking at peer approval and influence, and developing strategies on how to manage these. This will lead into a discussion on discrimination and how we can listen and respond respectfully to a wide range of people with differences of their own. Towards the end of the term, we will look into the emotional and physical changes during puberty, this links with our science unit.</p>
Reading		Music <p><u>Rhythm</u></p> <p>In Music this half term, the children will continue to work with the wonderful Mr. Fisher – our music specialist. They will sing a range of songs and learn about key notations, rhythm and pulse</p>	Computing <p><u>Creating Media-Vector drawing</u></p> <p>This half term, the children will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.</p>
Maths	<p><u>Negative Numbers / Short multiplication and Short Division</u></p> <p>In maths, the children will be securing their knowledge of place value and how to apply this to negative numbers. They will be able to read, write and identify negative numbers within a range of contexts, and be able to differentiate securely between positive and negative numbers. They will then move on to using short multiplication and division using partitioning and a range of representations.</p>	DT <p><u>Catapults</u></p> <p>This term the children will be exploring the question 'What inventions were used as a way of passing over a river and how does it work?' The children will develop knowledge of the history of catapults and why they were used, as well as how to create a successful product. Skills include; comparing and contrasting, developing a design, exploring materials and joining techniques.</p>	RE <p><u>Sikhism and Christmas</u></p> <p>This half term, the children will be introduced to Sikhism and what Sikhs believe about God, the significance of key people within the religion, Sikh places of worship and sacred texts. They will then explore Christmas towards the end of the term, discussing the portrayal of Christmas in biblical and non-biblical pictures, and looking into charitable acts performed at this time of year.</p>
Geography	<p><u>Rivers</u></p> <p>In this unit, the children will be exploring how rivers are formed, link to the water cycle and understand why settlements are made near rivers. They will be able to name key rivers around the world, explore erosion and deposition and be able to use 4 figure reference grids.</p>	PE <p><u>Tag Rugby</u></p> <p>The children will develop their tag rugby skills this half term. They will choose and implement a range of strategies and tactics to attack and defend. Combine and perform their newly acquired skills at speed, and observe, analyse and recognise good individual and team performances.</p>	Spanish <p>In Spanish, children will be learning to communicate their likes and dislikes, consolidating and embedding new language. They will practice saying what they eat and drink for lunch on different days, practice looking up new nouns in a dictionary and continue to expand upon their language and grammatical understanding.</p>