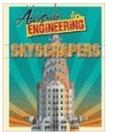


# Year 6 Curriculum Web – Spring 1 2021

Writing	   <p>This half term we will be reading our whole school book Rain before Rainbows by Simriti Halls. We will also read Skyscrapers, Hidden Figures by Margot Lee Shetterly and The Girl of Ink and Stars by Kiran Millwood Hargrave. We will then study The Dawn Wind by Rudyard Kipling. In our writing lessons we will focus on writing to persuade through speeches, letters and campaigns building on our descriptive and informative writing from last term. We will be developing our consistency in tense, using power of three appropriately, linking paragraphs in different ways, varying the position of the subordinate clause, using the active and passive voice and begin to use semi-colons.</p>	Science	<p><b><u>Evolution and Inheritance</u></b></p> <p>In science, we will be learning about how living things have changed over time and identifying how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. Pupils will work scientifically by observing and raising questions about animals and plants and how they are adapted to their environment; comparing how some living things are adapted to survive in extreme conditions, for example, cactuses, penguins and camels.</p>	Computing	<p><b><u>Crumble Programming</u></b></p> <p>Children will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. They will be introduced to a microcontroller and learn how to connect and program it to control components. Children will be introduced to conditions as a means of controlling the flow of actions in a program. They will make use of their knowledge of repetition and conditions when introduced to the concept of selection and write algorithms and programs that utilise this concept.</p>
			Reading		<p><b><u>Rhythm</u></b></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. The children will also continue to work with our brilliant steel pan teacher once a week.</p>
Maths	<p><b><u>Number/Number Facts/Multiplication</u></b></p> <p>In maths, the children will be learning about division, finding the area, perimeter and volume and learn about position and direction on a four-quadrant coordinate grid. They will also begin their learning on fractions. Instant recall of times tables will be vital for success in this unit so make sure you're practicing.</p>	Art/Design	<p><b><u>Artists Around the World.</u></b></p> <p>The children will be exploring different artists from around the world and discussing their artwork. They will develop their drawing skills through learning techniques of drawing a portrait and applying these skills to drawing their own self-portraits inspired by one of the artists that we study.</p>	RE	<p><b><u>Islam</u></b></p> <p>This half term, the children will be learning about the beliefs and practices of Muslims. They will learn about Ramadan and Id-UI-Fitr. They will also learn about the importance of the five pillars of Islam and discuss how mosques are the same and different across the world.</p>
Geography	<p><b><u>Europe</u></b></p> <p>In geography we will learn about the importance of the different biomes, their names, characteristics and ecosystems. We will develop our atlas and map skills.</p>	PE	<p><b><u>Netball</u></b></p> <p>The children will be introduced to High Five netball. They will develop the skills of pivoting, dodging, bounce passes and review previously learnt skills. They will learn to play efficiently in different positions on the court in both attack and defence and increase their power and strength of passes, moving the ball over longer distances.</p>	Spanish	<p><b><u>Spanish</u></b></p> <p>In Spanish, children will be learning to communicate their likes and dislikes, consolidating and imbedding new language and learning two different versions of the regular AR verb. 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>