



# What we will be learning this half term

<p><b>READING</b></p> <p><i>The focus will be reading the novel “Street Child” by Berlie Doherty. Pupils will learn about life in Britain during the 1800s, during the Victorian period and how school life was then compared to now.</i></p> <p><b>Reading Comprehension</b></p> <p><i>Pupils will read an increasingly wide range of fiction, poetry, plays, non-fiction and books from other cultures and traditions. They will be identifying main ideas within a text and shall draw inferences and justify with evidence. Pupils will evaluate how authors use language, including figurative language and distinguish between statements of fact and opinion.</i></p>	<p><b>How to help at home</b></p> <p><i>Encourage your child to read widely. Ask your child about the books they are reading. Use question words when discussing books; who, what, why, where, when how. Listen to your child read daily and encourage them to use expression, tone and intonation when doing so.</i></p> <p><i>Ensure your child regularly logs in to <a href="#">Reading Eggspress</a> at home.</i></p>
<p><b>WRITING</b></p> <p><i>Pupils will cover a range of writing genres including fact-files, non-chronological reports, newspaper reports and poetry. They will begin to create atmosphere, and integrating dialogue, to convey character and advance the action.</i></p> <p><i>They will be covering: Word Classes, Determiners, Relative pronouns, Conjunctions, Homophones, Homonyms, Commas, Possessive/relative pronouns, Modal verbs, Speech punctuation.</i></p>	<p><b>How to help at home</b></p> <p><i>Encourage your child to read widely at home including newspaper reports – discuss the features and language used.</i></p> <p><i>Practice writing in paragraphs and include some of the listed grammar opposite.</i></p>
<p><b>MATHEMATICS</b></p> <p><i>This half term pupils will learn about:</i></p> <p><i>Number and place value; numbers up to 1,000,000.</i></p> <p><i>Addition, subtraction; multi step problems deciding which operations and methods to use and why.</i></p> <p><i>3D shapes with parallel or perpendicular faces or edges and Identifying properties such as the number of faces, edges and vertices in 3-D shapes from 2-D representations.</i></p> <p><i>Multiplication and division; multiply and divide whole numbers by 10, 100 and 1000.</i></p> <p><i>Comparing and ordering fractions whose denominators are all multiples of the same number.</i></p> <p><i>Position and direction including coordinates and translation.</i></p>	<p><b>How to help at home</b></p> <p><i>Practice times tables regularly with your child.</i></p> <p><i>Give your child worded problems to solve both orally in written.</i></p> <p><i>Ask them to tell and show you what they have learnt daily.</i></p>

<b>SCIENCE</b>	<i>How to help at home</i>
<p>The focus this half term will be Forces.</p> <p>This half term pupils will be learning about the forces of gravity, air and water resistance and friction.</p> <p>They will experiment with mechanisms that allow a smaller force to have a greater effect.</p> <p>To find out how scientists, for example, Galileo Galilei and Isaac Newton helped to develop the theory of gravitation.</p>	<p>Ask your child what they have been learning.</p> <p>Allow them to experiment at home on ways in which objects can be slowed down or sped up.</p> <p>Ask them to explain this to you.</p>
<b>COMPUTING</b>	<i>How to help at home</i>
<p>This half term, pupils will be using Espresso Coding 2.0 – Block Coding. They will be learning about how computers use numbers to represent the properties of an object such as speed, direction and position.</p>	<p>Talk to your child about what they are doing at school.</p>

<b>HUMANITIES</b>		
<p><b>Geography:</b> Human and Physical Geography</p> <p>Pupils will learn about the key aspects of physical geography, including: climate zones, biomes and vegetation belts and the water cycle. Children will learn to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p>		<p>Give your child opportunities to use a world map and locate the world's countries (focusing on Europe, North and South America) concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</p>
<b>MUSIC</b>	<b>RE</b>	<b>PSHE</b>
<p>Singing development</p> <p>Sing a range of songs from different cultures and in different languages.</p> <p>Recorder skills</p> <p>Articulate notes correctly attempting to incorporate staccato and legato.</p> <p>Maintain part in an ensemble.</p>	<p><u>Buddhism and Jainism</u></p> <p>This half term, pupils will be focusing on how 'ways of life' are the same for different people.</p> <p>They will learn about what is important to them and to others and to be respectful of similarities and differences found between how people from some religions live.</p>	<p>Pupils will learn about ways to face new challenges positively and how to set personal goals.</p> <p>They will be learning about their rights and responsibilities as a British citizen and as a member of the school and how an individual's behaviour can impact on a group.</p>
<b>ART &amp; DT</b>	<b>PE</b>	
<p><u>Art</u></p> <p>Pupils will develop their knowledge about works created by various artists, designers and architects as well as their influences (Constantin Brâncuși, Romanian sculptor (1876 – 1957) &amp; Anish Kapoor (Olympic Park) British sculpture.</p>	<p><u>Gymnastics:</u></p> <p>Pupils will develop their understanding of gymnastics through different types of movement including floor (Forward roll, handstands), vault (Squat, through vaults) and balances Individual, partner and group).</p> <p><u>Swimming:</u></p> <p>Pupils will begin to swim competently, confidently and proficiently over 25 metres or more using a range of strokes effectively (e.g. front crawl, backstroke, side stroke)</p> <p>They will learn to perform safe self-rescue in different water-based situations.</p>	