



Curriculum Plans – Year 6

Please find below a detailed outline of the curriculum covered in Year 6 in Key Stage 2.

Year 6

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7
Theme	<p>Brainy Backpackers</p> <p><i>In block 1 the students will be learning:</i></p> <ul style="list-style-type: none"> • About a tourist attraction in our local area. • About tourism and its impact on regions, countries and cultures. • How we can create an eco-friendly, sustainable holiday resort. • How to create a history tour of our local area/host country. • How to evaluate materials used to market holidays. • How to create our own marketing materials to sell a holiday. • What makes a good global traveller. • How to create a welcome pack for our school/local area. 	<p>Ancient Cultures</p> <p><i>In block 2 the students will be learning:</i></p> <ul style="list-style-type: none"> • About the Maya from the buildings and artefacts they left behind. • How the Maya worshipped their gods. • How the Maya used glyphs for writing and counting. • Why the Maya empire declined. • What Benin in West Africa might have looked like. • How to use different sources to find out about the Kingdom of Benin. • What happened to the Kingdom of Benin. • Why the prophet Mohammad was so important to the Islamic civilisation. • About the achievements and inventions of the Golden Age of Islam. • Why the Islamic empire declined. 	<p>Science Fair</p> <p><i>In block 3 the students will be learning:</i></p> <ul style="list-style-type: none"> • About the chemistry of cooking. • What happens when we dissolve or melt things. • About gases and what they are. • About different materials used in the kitchen. • How to separate mixtures by sieving, filtering and evaporating. • How glass is made. • How to create a brand new material. • About the importance of bronze, iron and clay. • About wax, papyrus and paper. • How different countries work together to invent new materials. 	<p>Digital Gamers & 3D Designers</p> <p><i>In block 4 the students will be learning:</i></p> <ul style="list-style-type: none"> • How to use ICT responsibly and stay safe online. • How to find reliable information from a range of sources including the internet. • How to use ICT to present things we have found out in an exciting and engaging way. • How to write algorithms to make things happen in digital games. • How to debug scripts and programs in digital games. • How to design, code, create and market our own digital games. • How we can connect to schools around the world and share our digital learning. 	<p>Exploring English</p> <p><i>In block 5 the students will be learning:</i></p> <ul style="list-style-type: none"> • How the English language has developed over the last 1,500 years. • Who has invaded and settled in Britain over time. • What everyday life has been like for people living in Britain, and how this is reflected in their language. • How English has spread around the world. • How the invention of the printing press changed our world. • How to plan, design and create a book. • About illuminated manuscripts. • How English is used around the world. • About endangered languages. 	<p>No Place like Home</p> <p><i>In block 6 students will be learning:</i></p> <ul style="list-style-type: none"> • About different regions and environments around the world. • How to use different types of map to find out information. • About the forces and processes that shape our planet. • About the possible causes of climate change and its effects on our planet. • How man-made changes can alter/change our local environment. • About the movements of the Earth, Sun and Moon and how they affect us. • About different types of cloud and how they are formed. • How we can set up a weather station and record data. • About local and global environmental issues. 	<p>Life - Live it!</p> <p><i>In block 7 students will be learning:</i></p> <ul style="list-style-type: none"> • How we can improve our physical fitness. • About the importance of regular exercise. • How we can record ourselves and our own activities. • About diet and health. • About changes to our bodies that take place as we grow. • How we can look after our bodies and keep them in good condition. • About the functions of the major internal and external parts of the human body. • About the effects of different drugs and how these might change the way we feel and behave. • About the different views people have towards drugs. • About drug laws and controls around the world.



<p style="writing-mode: vertical-rl; transform: rotate(180deg);">English Language & Literacy</p>	<p><i>In Fiction:</i> The children will explore the motivations behind characters' actions, use drama to explore parody and complete a number of short pieces of writing culminating in a retelling of the narrative from Sir Guy of Gisborne's point of view.</p> <p><i>In Non-fiction:</i> Children will study different types of journalistic texts to examine bias and balance, formal and informal writing, building up to the children writing and presenting their own TV news report.</p>	<p><i>In Fiction:</i> By the end of the poetry weeks in the Unit children will be able to create their own extended metaphors and have a firm grasp of how a poet creates layered images.</p> <p><i>In Non-fiction:</i> Children study how to create balanced arguments as well as exploring how to organise a persuasive paragraph.</p>	<p><i>In Fiction:</i> Children will use the story to explore key features of a variety of fiction genres. They will work in role to explore stock characters and settings and focus on different methods of planning.</p> <p><i>In Non-fiction:</i> Children will study examples of impersonal / formal writing, including work on the passive / active voice in sentences, present tense and complex sentences.</p>	<p><i>In Fiction:</i> Children will experiment with evocative language and flashbacks in their own writing to explore the theme of friendship, loss and guilt.</p> <p><i>In Non-fiction:</i> Biographical and autobiographical reading and writing will be explored. Children will use a variety of resources to research a biographical subject.</p>	<p><i>In Fiction:</i> Children will study the plot, characters and dramatic conventions, and elements of a playscript. They will build a character and explore the stages of development of a script, then go on to write an extra scene for the play.</p> <p><i>In Non-fiction:</i> Children will study persuasive texts, looking at biased articles, advertorials and adverts. Children will write a scripted presentation and use it to persuade the class to vote either for or against the use of a brain boosting memory aid in schools.</p>	<p><i>In Fiction:</i> The students will be exploring the work of Michael Morpurgo using Believe in Unicorns as the central text. The children will study Morpurgo's themes and style of writing as well as analysing how he creates atmosphere, character and imagery. Children will work in role as the central character and compose a multi-layered text, which supports their narrative writing.</p> <p><i>In Non-fiction:</i> Children will study persuasive texts, looking at biased articles, advertorials and adverts. Children will write a scripted presentation and use it to persuade the class to vote either for or against the use of a brain boosting memory aid in schools.</p>	<p>The students will be reviewing English areas from the year in spelling, reading comprehension and grammar.</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Mathematics</p>	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • Numbers to 10 million • Place and value • Comparing numbers within 10 million • Rounding to the nearest thousand and estimating • Using a calculator • Multiplying and dividing by tens, hundreds or thousands • Order of operations 	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • Like and unlike fractions • Adding and Subtracting unlike fractions • Fractions and division • Converting fractions to decimals • Calculating with fractions. 	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • Base and height of a triangle • Finding the area of a triangle • Converting decimals to fractions • Multiplying and dividing decimals by tens, hundreds and thousands • Using a calculator 	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • Percentages • Converting fractions to percentages • Finding ratio • Comparing quantities • Using letters as numbers • Simplifying algebraic expressions • Word problems 	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • Understanding mean (average) • Understanding pie charts • Word problems 	<p><i>The students will learn about:</i></p> <ul style="list-style-type: none"> • The properties of shapes • Position and direction • How to take measurements and record data. • Drawing triangles • Drawing 4-sided shapes 	<p>The students will be reviewing mathematical areas from the year.</p>