



Y6 Curriculum Overview - Spring

	Spring 1	Spring 2
English	<p>Non Fiction - Autobiographies</p> <p>Non Fiction - Biographies</p> <p>Non Fiction - Information Texts</p> <p>Chronological order, generalisers, passive and active voice, pronouns, relative clause, subordinating and coordinating conjunctions, time connectives, tone and formality shifts, writing in 1st person, writing in 3rd person.</p>	<p>Non Fiction - Letters of Complaint</p> <p>Fiction - Conveying Character through Dialogue - The Fairground</p> <p>Fronted adverbials, semi colons, colons and dashes, rhetorical question, parenthesis, formality, use of senses to describe settings, figurative language, dialogue to advance the action, use dialogue to convey the character.</p>
Maths	<p>Number - Multiplication and division</p> <p>Multiply and divide numbers mentally drawing upon known facts. Multiply numbers up to 4 digits by a one or two digit number. Use a formal method. Long multiplication</p> <p>Number - Fractions</p> <p>Multiply proper fractions and mixed number fractions by whole numbers. Read and write decimal numbers as fractions. Problem solving.</p>	<p>Number - Decimals and percentages</p> <p>Read, write and compare numbers, recognise thousandths, round decimals with two decimal places to the nearest whole number and to one decimal place. Solve problems, recognise the percent (%) symbol and understand that 'per cent' relates to part of one hundred.</p>
Science	<p>Living things in their habitats</p> <p>Sort and group animals based on their features, using examples as a guide.</p> <p>Describe Carl Linnaeus and his development of his classification system.</p> <p>Place animals into given groups based on certain characteristics.</p>	<p>Animals including humans</p> <p>Identify the main parts of the circulatory system.</p> <p>Explain the main functions of the heart, lungs and blood vessels in the circulatory system.</p> <p>State how the digestive system breaks down nutrients.</p> <p>Explain what constitutes a healthy lifestyle.</p>

	<p>Design a creature with a specific set of characteristics, using prompts and a word grid. Name types of microorganism. Set up an investigation into harmful microorganisms. Complete descriptions on the characteristics of groups of organisms, using images as prompts.</p>	Describe how drugs and alcohol can impact negatively on the body.
Art	<p><u>Collage and painting skills focus</u> Chuck Close Inspired artwork Study the life and work of Chuck Close. Discuss how his painting of 'the portrait' rejuvenated the art world, setting his style apart from other artists.</p>	<p><u>Sculpture skills focus</u> Antonio Gaudi Inspired artwork Introduce and explore the Art Deco style and movement, Gaudi's Sagarada Familia in Barcelona, architecture and furniture design. Study Gaudi's life and work to produce artwork inspired by him</p>
Computing	<p>Getting Started with the BBC Micro:bit To create simple programs to control the LED matrix on the micro:bit To edit and adapt simple programs on the micro:bit To download, load and test the .hex file on the micro:bit</p>	
Design Technology	<p>Mechanical Systems Explore how mechanisms work. Use mechanical systems such as levers, pulleys, wheels, cams and gears. Design a useful product which uses one of these mechanisms.</p>	<p>Mechanical Systems Explore how mechanisms work. Use mechanical systems such as levers, pulleys, wheels, cams and gears. Design a useful product which uses one of these mechanisms.</p>
French	<p>NT Schemes of Work Unit 7 - Mon école et moi Most children will: ask and tell the time; speak about subjects they study at school and say which ones they like/dislike and why; write a brief description of what they like at school; listen to a piece of text and select keywords and phrases; read and understand a short text; devise and perform a short sketch in groups of 2 or 3, using structures learnt in the unit. Some children will have progressed further and will: write a short description of the school and the class routine, including simple opinions: ask questions about a friend's school life via e-mail or letter: speak accurately about, and discuss, the class routine: ask about a friend's school life in class conversations, or via face time with partners abroad; research new vocabulary from a dictionary and apply it accurately: use internet sites and other sources to research school life in France.</p>	

Geography	Mountains - locations and formations Study the physical geography of mountains and mountain ranges, their formation, some famous expeditions and also mountain biodiversity.	Mountains - locations and formations Study the physical geography of mountains and mountain ranges, their formation, some famous expeditions and also mountain biodiversity.
Music	Charanga - New Year Carol. Styles covered: Britten (Western classical) Gospel. Discuss history of this genre of music, listen and perform.	Charanga- Classroom Jazz Look at jazz from a historical through the 1900's perspective, listen and perform.
PE	Gymnastics Floor work - balancing, transitions, cannon and unison Tag rugby Invasion game drills, small group games, class games Swimming First half of year group finish lessons at Tynemouth Pool	Circuit Training Cardiovascular training, strength training *links to Science topic* Basketball Throwing, catching and passing skills, dribbling, shooting, games. Swimming Second half of year group begin lessons at Tynemouth Pool
PSHE	Safety First Consider what it means to take responsibility for their own safety, including the decisions they make and how they can stand up to peer pressure in a range of situations. Look at e-Safety in detail, including social media, considering what should never be shared and how to report any concerns with incidents online.	Growing Up Look at growing up and how people change physically and emotionally. Discuss relationships in regards to growing up.
RE	How Do Followers of this Religion Live? Buddhism <ul style="list-style-type: none"> • Eightfold Path • Values • Life of lay and ordained Buddhists e.g. local or famous figures* • The Three Treasures. 	How Do Followers of this Religion Live? Islam <ul style="list-style-type: none"> • Local Muslim communities • Ramadan • Hajj.