



Curriculum Overview for: Year 3 Academic Year 2021-22

Subject	Autumn	Spring	Summer
English:	<p>Class texts: Stig of the Dump A day in the life of Barney The Great Kapok Tree Save the rainforests <i>Setting, text features, style and content</i> <i>Short burst writing</i> Speech and language</p>	<p>Class text: Elf Road House to use a portal safely Kassim and the greedy dragon Information about dragons <i>Story structure</i> <i>Characterisation</i> <i>Setting, text features, style and content</i></p>	<p>Class text: The thing in the basement Should Chandlers Field have a basement? Daft Jack and the beanstalk Why you need to keep belongings safe <i>Suspense</i> <i>Openings and endings</i> <i>Setting, text features, style and content</i></p>
Maths	<p>Maths No Problem Numbers to 1000 Addition and subtraction methods Revise 2,5 and 10 times tables Multiplication facts 3, 4 and 8 times tables Multiplication and division methods Reasoning</p>	<p>Maths No Problem Measure to kilometres Reading and using weighing scales Measuring capacity in millilitres and litres Money word problems using £ and pence Time using analogue and digital clocks Reasoning</p>	<p>Maths No Problem Picture and bar graphs Fractions Finding and comparing angles in shapes Lines and shapes Perimeter of figures Reasoning Consolidate 2,5,10,3,4,8 times tables</p>
Science	<p>Light Learn how light travels and investigate how shadows. Scientific enquiry How to carry out a science investigation effectively. Animals, including humans Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat</p>	<p>Rocks and Soils Identify and classify different types of rocks and understand how fossils are formed. Forces and Magnets Investigate how magnets attract and repel and learn about gravity, friction and resistance.</p>	<p>Plants</p> <ul style="list-style-type: none"> • identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers • explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant • investigate the way in which water is transported within plants <ul style="list-style-type: none"> • explore the part that flowers play in the life cycle of

Subject	Autumn	Spring	Summer
	Identify that humans and some other animals have skeletons and muscles for support, protection and movement		flowering plants, including pollination, seed formation and seed dispersal.
Computing	<p>Online Safety Safety on the internet and acceptable behaviours online.</p> <p>Research Develop skills from year 2 on how to research on a subject provided.</p>	<p>Online Safety Creating documents: Developing word processing skills</p> <p>Desktop publishing: Using computers to create drawings and posters</p> <p>Coding: Using SCRATCH to create an animated character and create programmes to control the character.</p>	<p>Online Safety Internet research: Understanding networks and the internet; using the internet for research</p> <p>Digital presentation: Use software to present information and develop presentation skills</p>
History	<p>What can we learn from early civilisations? Research using a range of sources inventions made by early civilisations that we still use today.</p>	<p>How did life change from the Stone Age to the Iron Age? Research using a range of sources on changes in Britain from the Stone Age to the Iron Age.</p>	<p>How was life different for the poor and rich of Tudor England? Research using a range of sources the difference in life for the rich and poor of Tudor England.</p>
Geography	<p>What is it like in the Amazon Rainforest? Identify physical and human features of rainforests. Explain weather conditions. Understand the impact of deforestation and recognise different views.</p>	<p>Where on Earth are we? Research the countries, main cities, counties and rivers of the United Kingdom.</p>	<p>Why is climate important? Learn about the different biomes of the world, their features and where they are located.</p>
Art and design	<p>Painting: Understand and identify key aspects of colours such as complimentary colours, tones and warm and cold colours. Artist study: Van Gogh Dry Media: Still life and shading</p>	<p>Collage: Create a collage using overlapping and layering Artist study: Robin Brooks Printing: Create printing blocks using relief or impressed techniques.</p>	<p>Fabric Stitching: Add detail to work using different types of stitch, including cross stitch.</p>

Subject	Autumn	Spring	Summer
	<p>Explore shading using different media compare and recreate form of natural and man-made objects.</p> <p>Artist study: Anderson Debernadi</p>	<p>Movement: Pop Art Take one picture week</p>	
Design and technology	<p>Exploring and investigating movement: Understand how mechanical systems such as linkages and levers or pneumatic systems create movement.</p>	<p>Sculpture: Strengthen frames using diagonal struts. Architecture: Earthquake engineering</p>	<p>Food: Use a variety of ingredients and techniques to prepare and combine ingredients safely. Feel Good Week</p>
Religious Education	<p>Prayer and Worship: How do different faiths pray? Symbols and Artefacts: Why are symbols important to different faiths?</p>	<p>Celebrations: What are the religious milestones? Religious Attire: What do religious leaders wear in different faiths?</p>	<p>Food and Mutual Respect: What are the similarities and differences between festivals? Symbols or Images: Study and compare patterns in different faiths.</p>
French	<p>All about me, numbers and colours: Ask and answer simple questions. Repeat sentences heard and begin to use accurate pronunciation.</p>	<p>Weather and objects in school: Use simple adjectives to describe. Recognise familiar words in written form.</p>	<p>Animals and food: Write single words from memory. Record descriptive sentences from a word bank.</p>
Music	<p>Bringing us together: Learn to sing and use their voices to create and compose music. Glockenspiel: Learn a musical instrument to create and compose music.</p>	<p>Three Little Birds: To preform, listen, review and evaluate music. Let your Spirit Fly: To understand and explore how music is created using tempo and pitch.</p>	<p>The Dragon Song: To learn and sing and use their voices to sing with others. Reflect, Rewind and Replay: To compose music using their voices and instruments.</p>
Physical Education	<p>Rounders- team game and ball and bat control. Gymnastics – To develop flexibility, control and balance. Football- team game, develop ball control with passing and running.</p>	<p>Netball – To apply basic principles for attacking and defending. Dance – Perform dancing using a range of movements and patterns. Hockey – Control of movement using a hockey stick.</p>	<p>Swimming – Swim competently, confidently and proficiently. Athletics – running and jumping Outdoor Adventure - Develop listening skills. Creates simple body shapes.</p>

Subject	Autumn	Spring	Summer
PSHE	<p>Being me in my world: think about what makes a good school and our aims for the year.</p> <p>Celebrating Differences: to understand friendship issues and how to deal with these using the restorative approach.</p> <p>Mind-Up</p>	<p>Dreams and Goals: developing team working skills to achieve a goal.</p> <p>Healthy Me: learn how to stay safe at home and in the local area.</p> <p>Mind-Up</p>	<p>Relationships: think about our families and the roles everyone has.</p> <p>Changing Me: learn how our bodies change from babies to adulthood and discuss moving on to year 4.</p> <p>Mind-Up</p>
Educational Visits	TBC	<p>Visit to St Peters Church</p> <p>Science forces workshop</p>	<p>Butser Farm</p> <p>Hampton Court Palace</p>