



Curriculum Overview for: Year 3 Academic Year 2022-23

Subject	Autumn	Spring	Summer
English:	<p>Class texts: The Great Kapok Tree Save the rainforests Stig of the Dump A day in the life of Barney <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 Number sense and mental maths strategies</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 Number sense and mental maths strategies</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 Number sense and mental maths strategies</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</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 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</p>

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	<p>own food; they get nutrition from what they eat</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p>		<p>Investigate the way in which water is transported within plants</p> <p>Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p>
Computing	<p>Online Safety Safety on the internet and acceptable behaviours online.</p> <p>Networks and the Internet What is a network and how do they work? Research</p> <p>Computing systems – Emailing Creating emails Adding attachments Fake emails and online safety</p>	<p>Online Safety</p> <p>Creating media – video trailers Planning a book trailer Filming and editing Transitions and adding text</p> <p>Computing systems and networks – journey inside a computer Inputs and outputs Building a paper laptop Following instructions Computer memory</p>	<p>Online Safety</p> <p>Scratch Using loops Making an animation Programming</p> <p>Data handling, comparison cards databases (Google) Records, fields and data Sorting and filtering Representing data</p>
History	<p>What can we learn from early civilisations? Research using a range of sources on 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 to compare and contrasts the difference in life for the rich and poor of Tudor England.</p>
Geography	<p>What is it like in the Amazon Rainforest?</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?</p>

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	Identify physical and human features of rainforests. Use atlases and maps to locate rainforests Explain weather conditions. Understand the impact of deforestation and recognise different views.		Learn about the different biomes of the world, their features and where they are located.
Art and design	Craft and design – Ancient Egyptian Scrolls Exploring Ancient Egyptian art Designing scrolls Making paper Making scrolls	Painting and mixed media – prehistoric painting Exploring prehistoric art Charcoal animals Paintings on cave walls	Drawing – growing artists Complementary colours Developing artistic styles Shading Abstract flowers
Design and technology	Textiles – Egyptian collars Designing an Egyptian collar Manipulating materials	Constructing a castle Features of a castle Designing a castle Nets and structures	Food - Eating seasonally Where in the World does food come from? British seasonal foods Rainbow food Making tarts
Religious Education	Prayer and Worship How do different faiths pray? Symbols and Artefacts Why are symbols important to different faiths?	Celebrations What are the religious milestones? Religious Attire What do religious leaders wear in different faiths?	Food and Mutual Respect What are the similarities and differences between festivals? Symbols or Images Study and compare patterns in different faiths.
French	All about me, numbers and colours Ask and answer simple questions. Repeat sentences heard and begin to use accurate pronunciation.	Weather and objects in school Use simple adjectives to describe. Recognise familiar words in written form.	Animals and food Write single words from memory. Record descriptive sentences from a word bank.
Music	Bringing us together Learn to sing and use their voices to create and compose music. Glockenspiel	Three Little Birds To perform, listen, review and evaluate music. Let your Spirit Fly	The Dragon Song To learn and sing and use their voices to sing with others. Reflect, Rewind and Replay

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	Learn a musical instrument to create and compose music.	To understand and explore how music is created using tempo and pitch.	To compose music using their voices and instruments.
Physical Education	<p style="text-align: center;">Gymnastics To develop flexibility, control and balance.</p> <p style="text-align: center;">Football Team skills, develop ball control with passing and running.</p> <p style="text-align: center;">Basketball and Netball To apply basic principles for attacking and defending.</p> <p style="text-align: center;">Hockey Control of movement using a hockey stick.</p>	<p style="text-align: center;">Netball To apply basic principles for attacking and defending.</p> <p style="text-align: center;">Dance Perform dancing using a range of movements and patterns.</p> <p style="text-align: center;">Orienteering Develop listening skills.</p> <p style="text-align: center;">Dodgeball team game and hand-eye coordination.</p>	<p style="text-align: center;">Swimming Swim competently, confidently and proficiently.</p> <p style="text-align: center;">Athletics Running and jumping</p> <p style="text-align: center;">Rounders Team game and ball and bat control.</p>
PSHE	<p style="text-align: center;">Being me in my world Think about what makes a good school and our aims for the year.</p> <p style="text-align: center;">Celebrating Differences To understand friendship issues and how to deal with these using the restorative approach. Mind up</p>	<p style="text-align: center;">Dreams and Goals Developing team working skills to achieve a goal.</p> <p style="text-align: center;">Healthy Me Learn how to stay safe at home and in the local area. Mind-Up</p>	<p style="text-align: center;">Relationships Think about our families and the roles everyone has.</p> <p style="text-align: center;">Changing Me Learn how our bodies change from babies to adulthood and discuss moving on to year 4. Mind-Up</p>
Educational Visits	Living Rainforest	Butser Farm	tbc