



Curriculum Overview for: Year 2 Academic Year 2022-23

Subject	Autumn	Spring	Summer
English	<p>The Gruffalo by Julia Donaldson- Character description</p> <p>All About a Gruffalo- Information Text</p> <p>The Bog Baby by Jeanne Willis- Description</p> <p>The Bog Baby’s diary - Diary Writing</p> <p style="text-align: center;">Talk 4 Writing</p> <p>Adjectives, spelling, basic punctuation, sentence structure, vocabulary, description and information writing.</p>	<p>The Day the Crayons Quit by Oliver Jeffers- Story Structure</p> <p>The Day the Crayons Quit- Persuasive letter</p> <p>The Lighthouse Keeper’s Lunch by Rhonda and David Armitage- Descriptive Language</p> <p>Mr Grinling’s Lunch - Recipe Writing</p> <p style="text-align: center;">Talk 4 Writing</p> <p>Spelling, basic punctuation, sentence structure, headings, vocabulary, story writing, instructions, letter writing and discussion.</p>	<p>The Owl Who was Afraid of the dark by Jill Tomlinson- Setting description</p> <p>Being Brave – Explanation Writing</p> <p>The Magic Finger by Roald Dahl- Descriptive Language</p> <p>Is it right to hunt animals? - Discussion</p> <p style="text-align: center;">Talk 4 writing</p> <p>Spelling, basic punctuation, sentence structure, vocabulary, story writing, headings, discussion and explanation.</p>
Maths	<p style="text-align: center;">Maths No Problem</p> <p style="text-align: center;">Number: Numbers to 100</p> <p style="text-align: center;">Number: Addition and Subtraction</p> <p style="text-align: center;">Number: Multiplication and division of 2,5 and 10</p> <p style="text-align: center;">Measure: Length</p> <p style="text-align: center;">Number sense: mental maths strategies</p>	<p style="text-align: center;">Maths No Problem</p> <p style="text-align: center;">Measure: Mass</p> <p style="text-align: center;">Measure: Temperature</p> <p style="text-align: center;">Statistics: Picture Graphs</p> <p style="text-align: center;">Statistics: More word problems</p> <p style="text-align: center;">Number: Money</p> <p style="text-align: center;">Number sense: mental maths strategies</p>	<p style="text-align: center;">Maths No Problem</p> <p style="text-align: center;">Number: Fractions</p> <p style="text-align: center;">Measure: Time</p> <p style="text-align: center;">Measure: Volume</p> <p style="text-align: center;">Geometry: 2 dimensional shapes</p> <p style="text-align: center;">Geometry: 3 dimensional shapes</p> <p style="text-align: center;">Number sense: mental maths strategies</p>
Science	<p style="text-align: center;">Living things and their habitats</p> <ul style="list-style-type: none"> • Explore and compare the differences between things that are living, dead, and things that have never been alive. • Identify and name a variety of plants and animals in their habitats. <p style="text-align: center;"><u>Uses of everyday materials</u></p> <ul style="list-style-type: none"> • Distinguish between an object and the material from which it is made. • Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock 	<p style="text-align: center;">Animals including humans</p> <ul style="list-style-type: none"> • Notice that animals, including humans, have offspring which grow into adults. • Describe the basic needs of animals, including humans, for survival (water, food and air) • Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. 	<p style="text-align: center;">Plants</p> <ul style="list-style-type: none"> • Observe and describe how seeds and bulbs grow into mature plants. • Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. <p style="text-align: center;">Investigation</p> <ul style="list-style-type: none"> • Asking simple questions and recognising that they can be answered in different ways. • Using simple equipment • Performing simple tests. • Using their observations and ideas to suggest answers to questions.

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	<ul style="list-style-type: none"> Compare and group together a variety of everyday materials on the basis of their simple physical properties. 		
Computing	<p>Online Safety Use technology safely and keep personal information private Follow SMART rules when using computers</p> <p>What is a computer? Learn what a computer is by identifying and learning how inputs and outputs work, how computers are used in the wider world and designing their own computerised invention.</p> <p>Word Processing Learn about word processing and how to stay safe online as well developing touch-typing skills. Introduce important keyboard shortcuts, as well as simple editing tools within a word processor as well as how to import images.</p>	<p>Online Safety Use technology safely and keep personal information private</p> <p>Algorithms and Debugging Learn what algorithms are, how to program them and how they can be developed to be more efficient, introduction of loops.</p> <p>Programming: Scratch Jr Learn to carry out an informative cycle of predict > test > review. Learn to programme a familiar story and an animation of an animal, make their own musical instrument by creating buttons and recording sounds and follow an algorithm to record a joke</p>	<p>Online Safety Becoming a digital citizen</p> <p>Creating Media Learn to storyboard and create simple animations.</p> <p>Data Handling Learn how data is collected, used and displayed.</p>
History	Who were Queen Elizabeth 1 st and Queen Victoria?	What were homes like in the past?	How did the Tudors use Hampton Court Palace?
Geography	What would we see on a world tour?	What is it like to live in Kenya?	What are the wonders of the world?
Art and design	<p>Formal Elements of Art Exploring the formal elements of art: pattern, texture and tone; children create printed patterns using everyday objects; take rubbings using different media and learn how to make their drawings three dimensional.</p>	<p>Sculpture and Mixed Media Creating sculpture, pop art and learning how to draw facial features to portray different emotions, all through the topic of comic superheroes and inspired by the works of Roy Lichtenstein.</p>	<p>Art and Design Skills Replicating the recognisable crockery of Clarice Cliff, exploring tone through shading, developing weaving skills, the manipulation of clay and experimenting with brush strokes.</p>
Design and technology	<p>Structures: Baby Bear's chair When design and make a strong and stable chair. Consider the needs of Baby Bear, review and evaluate design.</p>	<p>Mechanisms: Fairground wheel Design and label a wheel. Research the designs of others, consider the materials, shape, construction and mechanisms of their wheel.</p>	<p>Mechanisms: Making a moving monster Use the correct terms for levers, linkages and pivots. Analyse toys in order to design a suitable toy for children.</p>
Religious Education	When do you pray? Why artefacts are important?	How do we celebrate? Why do we wear special clothes?	When is food used in celebrations? What symbols are used and why?

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Music	Glockenspiels – playing notes, reading music, ascending and descending notes.	Exploring feelings through music- singing, composing and performing.	Seasons – rhythm and tempo Orchestral Music
Physical Education	Gymnastics and dance Football and hockey	Handball and Dodgeball. Tag rugby and netball.	Orienteering and tennis. Athletics and rounders.
PSHE	Being me in my world Celebrating Differences Mind Up	Dreams and Goals Healthy Me Mind Up	Relationships Changing me Mind Up
Educational Visits	Author Visit (Autumn 2)	Art Gallery (Spring 1) Visit St Peters Church (Spring 2)	Hampton Court Palace (Summer 1) Local area tour of Molesey (Summer 2)