



## Curriculum Overview for: Year 1 Academic Year 2021-2022

Subject	Autumn	Spring	Summer
<b>English</b> Talk 4 Writing	<p style="text-align: center;"><b>Class Text: Books and authors</b></p> Harry and the Bucketful of Dinosaurs by Ian Whybrow (fiction) – Story structure Dinosaur world (non-fiction) – Information text The Three Little Pigs (traditional tale- fiction) - Character Letters to the wolf (non fiction) – Persuasive writing  Phonics/Reading: Exploring a range of sounds daily and implementation of phonics knowledge to writing. Focus <b>DERIC Questions</b> – A range of decoding, explanation, reasoning, inference and choice questions.	<p style="text-align: center;"><b>Class Text: Books and authors</b></p> The Tiger who came to Tea by Judith Kerr (Fiction) - Dialogue Should the Tiger be taught some manners? (non-fiction) - Discussion Lila and the Secret of rain by David Conway (fiction) - Sequencing Lila’s diary entry of her journey (non fiction) - Recount  Phonics/Reading: Exploring a range of sounds daily and implementation of phonics knowledge to writing. Focus <b>DERIC Questions</b> – A range of decoding, explanation, reasoning, inference and choice questions.	<p style="text-align: center;"><b>Class Text: Books and authors</b></p> The man on the moon by Simon Bartram (fiction) - Setting How to catch an alien (non fiction) - Instructions Little Red Riding Hood (fiction) - Suspense What makes animals scary? (non fiction) - Explanation  Phonics/Reading: Exploring a range of sounds daily and implementation of phonics knowledge to writing. Focus <b>DERIC Questions</b> – A range of decoding, explanation, reasoning, inference and choice questions.
<b>Maths</b>	<p style="text-align: center;"><b><u>Maths No Problem</u></b></p> Numbers to 10 Number bonds Addition within 10 Subtraction within 10 Positions Numbers to 20 Addition and subtraction within 20	<p style="text-align: center;"><b><u>Maths No Problem</u></b></p> Shapes and patterns Length and height Numbers to 40 Additions and subtraction word problems Multiplication Division	<p style="text-align: center;"><b><u>Maths No Problem</u></b></p> Fractions Numbers to 100 Time Money Volume and capacity Mass Space
<b>Science</b>	<p><b><u>Working Scientifically</u></b></p> <ul style="list-style-type: none"> <li>• asking simple questions and recognising that they can be answered in different ways</li> <li>• observing closely, using simple equipment</li> <li>• performing simple tests</li> <li>• identifying and classifying</li> <li>• using their observations and ideas to suggest answers to questions</li> </ul>		

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	<ul style="list-style-type: none"> <li>gathering and recording data to help in answering question.</li> </ul>		
	<p><b>Everyday materials</b> · distinguish between an object and the material from which it is made · identify and name a variety of everyday materials, describe the simple physical properties of a variety of everyday materials · compare and group together a variety of everyday materials on the basis of their simple physical properties</p>	<p><b>Animals, including humans</b> · identify and name a variety of common, identify and name a variety of common animals that are carnivores, herbivores and omnivores · describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) · identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</p>	<p><b>Plants</b> · identify and name a variety of common wild and garden plants, including deciduous and evergreen trees · identify and describe the basic structure of a variety of common flowering plants, including trees.</p>
	<p><b>Seasonal changes</b> · observe changes across the 4 seasons · observe and describe weather associated with the seasons and how day length varies</p>		
<b>Computing</b>	<p>Online safety Use computers more purposefully Log in and navigate around a computer Drag, drop, click and control a cursor using a mouse Use software tools to create art on the computer Explain, write and follow algorithms. Explain what inputs and outputs are. Create an achievable program. Decompose a design into steps. Identify bugs in an algorithm and how to fix them.</p>	<p>Online safety Use a computer to make a list Explain the benefits of making a list on the computer Use a basic range of tools on graphics editing software to design a rocket Sequence instructions Follow instructions to build their model rocket Input data about their rockets into a table or spreadsheet Record video ensuring everyone is in the shot. Give a number of clear instructions in sequence. Program a Bee-Bot to reach a destination.</p>	<p>Online safety Plan a pictorial story using photographic images in sequence. Explain how to take clear photos. Take photos using a device. Edit photos by cropping, filtering and resizing. Search for and import images from the internet. Organise images on the page, orientating where necessary. Represent data in different ways, using objects and technology. Log in and use mouse and keyboard skills to navigate the computer.</p>
<b>History</b>	<p><b>What were toys like in the past?</b> Investigating what toys were like in the past. Making comparisons between modern and old toys and how toys have changed over time.</p>	<p><b>Was the Great Fire of London bad?</b> Learning about the events of the Great Fire of London and the positive and negative effect it had on people.</p>	<p><b>Was Florence Nightingale Important?</b> Researching the life of Florence Nightingale and the changes she made to nursing.</p>
<b>Geography</b>	<p><b>Where do our favourite animals live?</b> Learning to identify and name the seven continents of the world and animals that live there.</p>	<p><b>Which season is your favourite?</b> Learning about the four seasons and how these relate to the months of the year. Investigating weather patterns over a week and identifying hot and cold parts of the world.</p>	<p><b>Where do we live?</b> Understanding and recognising the difference between physical and human features of our local area and investigating our local area using maps. Learning to identify and name the four</p>

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			countries and capital cities of the United Kingdom.
<b>Art and design</b>	Art and Design Skills Learning two different printing techniques, using 2D shapes to explore a variety of media, mixing different shades of one colour and discussing the work of artist Louis Wain.	Formal Elements of Art Exploring three of the formal elements of art: shape, line and colour, children will mix and paint with secondary colours; use circles to create abstract compositions and work collaboratively to create art inspired by water.	Landscapes Using Different Media Learning about composition and working with different art materials to create texture. Based on the theme of the seaside with support for adapting to the alternative theme of Castles.
<b>Design and technology</b>	Structures: Constructing windmills Identify some features that would appeal to the client (a mouse) and create a suitable design. Explain how their design appeals to the mouse. Make stable structures, which will eventually support the turbine, out of card, tape and glue. Make functioning turbines and axles that are assembled into the main supporting structure. Say what is good about their windmill and what they could do better.	Textiles: Puppets Children explore different ways of joining fabrics before creating their own hand puppets based upon characters from a well-known fairytale. Throughout they work to develop their technical skills of cutting, glueing, stapling and pinning.	Food: Fruit and vegetables Describe fruits and vegetables and explain why they are a fruit or a vegetable. Name a range of places that fruits and vegetables grow. Describe basic characteristics of fruit and vegetables. Prepare fruits and vegetables to make a smoothie.
<b>RE</b>	What are the main features of places of worship? What objects or symbols are important?	What and when are the key celebrations? What are the traditional clothes?	What foods are special and why? What symbols are used in each faith?
<b>Music</b>	Focusing on pitch, rhythm and pulse. 'Hey you!' 'Rhythm in the way we walk' and 'The banana rap'	Focusing on pitch, rhythm and pulse. 'In the groove' 'Round and round'	Focusing on pitch, rhythm and pulse. 'Your imagination' 'Reflect, rewind and replay' Make and play an untuned instrument.
<b>Physical Education</b>	Dance and hockey. Gymnastics and football.	Volleyball and netball. Tennis and basketball.	Handball and athletics. Rounders and orienteering.
<b>PSHE/Mind Up</b>	Being Me in My World Celebrating Differences Mindful listening/seeing. Mindful and Unmindful actions Perspective taking Choosing optimism Appreciating happy experiences	Dreams and Goals Healthy Me Expressing gratitude Performing acts of kindness Taking mindful action in the world	Relationships Changing Me Feeling Good Week Meet the Teacher
<b>Educational Visits</b>		Animal workshop Visit St Peter's Church	tbc

