











# CURRICULUM MAP – KS2 – PATHWAY 2 – SUMMER 2 – 2020-21

<p><b>English</b></p> 	<p><b>Power Of Reading Text: The Magic Finger</b>  <b>Genre: Building Reading Stamina</b></p> <ul style="list-style-type: none"> <li>During this teaching sequence, the children will explore, interpret and respond to a short chapter book. They will explore characters and draw inferences to aid their understanding of them. The children will write for a range of purposes in response to fictional personal experiences. They will also sequence events to write a short narrative based on a known model.</li> </ul>	<p><b>Mathematics</b></p> 	<p><b>Maths Mastery Curriculum</b></p> <ul style="list-style-type: none"> <li>Number (Addition and Subtraction): Add/subtract numbers mentally and using formal written methods</li> <li>Number (Multiplication and Division): Recall and use facts for the times tables; calculate mathematical statements; solve problems using concrete, pictorial, written and mental methods.</li> </ul>
<p><b>Science</b></p> 	<p><b>Forces</b></p> <ul style="list-style-type: none"> <li>Investigate the force of gravity acting between the Earth and a falling object</li> <li>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</li> <li>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</li> </ul> <p><b>Working Scientifically Skills</b></p> <ul style="list-style-type: none"> <li>Identify scientific evidence</li> <li>Plan different types of enquires to answer questions</li> <li>Record data and results</li> </ul>	<p><b>Computing</b></p> 	<p><b>Computer Science and Coding – Programming and Algorithms</b></p> <ul style="list-style-type: none"> <li>Children will explore how they can program characters by following, giving and evaluating instructions</li> <li>Children will learn that they need to repeat specific instructions to trigger a specific outcome</li> <li>Children will create and debug algorithms to program a character/sprite using Scratch Jr</li> <li>Children will build and program Lego</li> </ul>
<p><b>Humanities</b></p> 	<p>Updated soon</p>	<p><b>Art and Design</b></p> 	<p><b>The Formal Elements of Art: Shape, Pattern and Composition</b></p> <p>Students will further explore shape and pattern through cultural research and a range of media techniques, to develop their understanding and ability to:</p> <ul style="list-style-type: none"> <li>Investigate traditional Aboriginal arts and crafts - block printing</li> <li>Develop individualised designs following the design process</li> <li>Create symmetrical patterns using collagraph printing and numeracy skills</li> <li>Explore and respond to artists' work, forging links, visual developments and written analysis</li> <li>Create and present a final outcome inspired by artist and cultural research</li> </ul>
<p><b>PSHE</b></p> 	<p><b>LOWER KS2</b>  <b>Core Theme 2: Relationships</b></p> <ul style="list-style-type: none"> <li>Unit: Similarities and Differences (Lessons – ‘Connections’; ‘Family Links’; ‘Religious Views’)</li> </ul> <p><b>Core Theme 3: Living in the Wider World</b></p> <ul style="list-style-type: none"> <li>Unit: Economic Awareness (Lessons – ‘Money Choices’; ‘Managing Money’)</li> </ul> <p><b>UPPER KS2</b>  <b>Core Theme 3: Living in the Wider World</b></p> <ul style="list-style-type: none"> <li>Unit: Enterprise (Lessons – ‘Generating Income’; ‘Raising Money’)</li> </ul>	<p><b>Religious Education</b></p> 	<p><b>Islam</b>          (Plan BEE Unit: Islamic Rites of Passage)</p> <p>During this teaching sequence, the children will:</p> <ul style="list-style-type: none"> <li>Understand what Islam is and what the five pillars are;</li> <li>Explore Muslim birth ceremonies and naming days;</li> <li>Find out about the Islamic marriage ceremony;</li> <li>Find out about Muslim funeral ceremonies;</li> <li>Understand the importance of the Hajj for a Muslim person.</li> </ul>
<p><b>Physical Education</b></p> 	<p><b>Athletics</b></p> <ul style="list-style-type: none"> <li>The children will develop their running and jumping skills in isolation and combination.</li> </ul>	<p><b>Music</b></p> 	<p>Updated soon</p>