## CURRICULUM MAP - KS2 - PATHWAY 2 - SUMMER 1 - 2024-25

#### **English**



#### **Power Of Reading Texts:**

- Out and About Poetry (XXX)
- Where the Wild Things Are Classic Texts and Modern Classics – (XXX)
- 10 things I can do to help my world Non-Fiction – (XXX)
- How to Find Gold Picture Book (XXX)
- Bob, Man on the Moon Contemporary Fiction – (XXX)
- The Hodgeheg Classic Texts and Modern Classics – (XXX)

#### Mathematics



#### Maths Mastery Curriculum

1

- Number (Number and Place Value): Use, identify and represent place value and number facts to compare and order numbers to 100. Identify number patterns.
- Number (Addition and subtraction): Explore, represent and explain addition and subtraction with regrouping; investigate number bonds within 20.
- Geometry (Money): Recognise unit symbols and understand their values; represent the same value using different coins; find change.

2

- Number (Number and Place Value): Use, identify and represent place value and number facts to solve problems; compare, read, write and order numbers.
- Measurement (Capacity and volume):
   Understand appropriate units of measure;
   compare and order; read scales.
- Measurement (Mass): Understand appropriate units of measure; compare and order; read scales.

3

- Geometry (Angles and Properties of Shapes): Identify angles, parallel and perpendicular lines; Draw, classify and compare 2-D and 3-D shapes; measure the perimeter.
- Measurement (Mass and Volume): Read scales with different intervals; weigh and compare masses and capacities with mixed units; estimate mass and capacity.

#### Science

#### Earth and Space

During this teaching sequence the children will:



- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system;
- Describe the movement of the Moon relative to the Earth;
- Describe the Sun, Earth and Moon as approximately spherical bodies;
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

#### **Working Scientifically Skills**

- Identify scientific evidence that has been used to support or refute ideas or arguments.
- Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.

#### Computing



#### Computer Science and Coding - Bluebots

- Children will understand that they can control/program a programmable device.
- Children will follow and create algorithms to program a robot.
- Children will understand that we control computers by giving them instructions.
- Children will learn how to predict, debug and evaluate simple programmes so they can edit and improve algorithms.

#### **Humanities**



### North America

During this teaching sequence, the children will:

- Locate the world's countries, using maps to focus on Europe and North America concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.
- Describe and understand key aspects of physical geography, including: climate

# Art and Design



#### The Formal Elements of Art: Shape and Pattern

Students will gain knowledge of shape and pattern through cultural research and a range of media techniques, to develop their understanding and ability to:

Explore and respond to artists' and cultural research, forging links, visual developments and written analysis

	zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.  Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.  Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied		<ul> <li>Follow the design process, ideas, select, refine, final idea</li> <li>Create and present a final outcome inspired by artist and cultural research</li> </ul>
PSHE	LOWER KS2 Core Theme 3: Living in the Wider World UNIT 1: RULES AND RESPONSIBILITIES  Rules; Thinking Ahead; Taking the Lead UNIT 2: COLLABORATION  Different Communities; School Communities UPPER KS2 Core Theme 3: Living in the Wider World UNIT 1: RULES AND RESPONSIBILITIES  Structure; Law and Order; U.N. Rights UNIT 2: DIVERSITY  Community Event	Religious Education 中文的 (大參刊 (中文)	Judaism (Plan BEE Unit: Jewish Worship and Community)
Physical Education	The children will perform dances using simple movement patterns.  Personal Best     The children will challenge themselves in basic movement patterns.	Music	Performance  Pupils will prepare and rehearse a performance piece. This may be sung or instrumental.