# CURRICULUM MAP - KS2 - PATHWAY 2 - SPRING 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

- Measurement (Time): Tell and write the time; compare and sequence intervals of time.
- Number (Addition and Subtraction): Explore and explain addition and subtraction strategies.
- Number (Number and Place Value): 2-digit numbers up to 50 – represent, sequence, compare, explore; Explore number patterns.

2

- Measurement (Time): Tell and write the time; compare and sequence intervals of time.
- Number (Fractions): Recognise, find, name and write simple fractions of objects and quantities; recognise equivalences between.
- Number (Addition and Subtraction): Solve problems involving numbers, quantities and measures; estimate and check calculations.

3

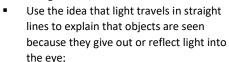
- Number (Multiplication and Division):
   Calculate mathematical statements;
   understand commutativity and inverse; solve problems using concrete, pictorial, written and mental methods; explore multiplicative structures: equal groups/parts, change and comparison, correspondence problems.
- Number (Multiplication and Division): Deriving multiplication and division facts.

#### Science

### Light

During this teaching sequence, the children will:

 Recognise that light appears to travel in straight lines;



- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes;
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

#### **Working Scientifically Skills**

- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

# Computing



#### Creativity - Graphics and Animation

- Children will create and edit graphics on digital devices, including importing photographs and exploring using a range of visual effects.
- Children will create animations using a range of techniques to illustrate a story or an idea.

## **Humanities**



#### **Our Local Area**

During this teaching sequence, the children will:

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics and understand how some of these aspects have changed over time.
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.
- Use fieldwork to observe, measure, record and present the human and physical

# Art and Design



# The Formal Elements of Art: Line, Tone and Texture

Students will develop their drawing, shading and mark-making skills using a range of media techniques, to further their understanding and ability to:

- Create a series of observational drawings using line and tone
- Apply tonal range using different media, to create shape and form in a drawing
- Produce mark-making experiments, exploring
   2D texture
  - Experiment with the mono-printing process to producing linear and tonal prints

PSHE	features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.  LOWER KS2 Core Theme 2: Relationships UNIT 1: COMMUNICATION  Clear Messages; How to Listen; Responding to Others; Expressing Opinions UPPER KS2 Core Theme 2: Relationships UNIT 1: COMMUNICATION  Confidentiality; Listening; Responding UNIT 3: SIMILARITIES AND DIFFERENCES  Race and Ethnicity; Gender Stereotypes; Culture	Religious Education 中文章 (本學刊	All Religions  (Plan BEE Unit: Belief in our Community)  During this teaching sequence, the children will:  Find out about the different beliefs of religious and non-religious communities in our local area;  Consider the ways in which belonging to a religious community can help people;  Find out about the impact faith and beliefs have had on the lives of inspirational figures;  Consider the difficulties for people of different religious beliefs living in non-religious communities;  Think about what makes it difficult to live life according to our own beliefs.
Physical	Sending and Receiving	Music	Composition
Education	<ul> <li>The children will perform basic movements including running, throwing and catching in isolation.</li> </ul>		<ul> <li>Pupils will learn and analyse a simple well-known melody and then compose their own melody based on the features of the existing melody. This unit will use tuned percussion.</li> </ul>