



**Mathematics**

**Geometry – properties of shapes**

- Draw 2-D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

**Statistics**

- Illustrate and name parts of circles
- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate the mean as an average.

**Problem Solving**

**English**

Narrative: Writing for Performing  
Non-Fiction: Biographies, Speeches

Identify the audience for and purpose of the writing, Note and develop initial ideas, drawing on reading and research where necessary

Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning

Reading (Novel): Troofriend by Kirsty Applebaum

Discuss and evaluate how authors use language, including figurative language, considering the impact of the reader

Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenge views courteously

**Science**

- Understand the human circulatory system; the impact of diet, exercise, drugs and lifestyle on the way their bodies function and the ways in which nutrients and water are transported our bodies.
- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution.



**D&T / Art**

Creating self-portraits in a variety of media, focusing on improving mastery of various skills and techniques.

Looking at self-portraits of great artists such as Vincent van Gogh, Frida Kahlo and others.

**P.E.**

Striking and Fielding Athletics  
 Outdoor Games

**Other**

Enterprise Fair

**History (link)**

The development of AI and robotics.

**Computing (Using MicroBit to code)**

**Link to theme question: What separates us from AI?**

- design, write and debug programs that accomplish specific goals,
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

**Religious Education**

**What is the Holy Trinity?**  
 What does it mean if God is loving and giving?

**Kingdom of God:**  
 When Jesus left, what was the impact of Pentecost?

**PSHE**

Kindness  
 Managing Anxiety  
 Gratitude  
 Citizenship  
 Reviewing Goals  
 Changes and Moving On  
**Transition to Secondary School.**

**Music**

**End of year production**

- Can they take the lead in a performance? ·
- Can they take on a solo part? ·
- Can they perform parts from memory?

**MFL**

Answering questions about themselves – description likes and dislikes, key dates, clothes,