Maths

- To investigate and learn our times tables.
- To be secure with understanding of the place value system up to 100,000 initially and then up to 1 million.
- To compare and order numbers up to 1 million.
- To round numbers to 10, 100 and 1000.
- To recognise Roman Numerals.
- To understand negative numbers.
- To solve problems using the addition and subtraction written methods.
- To read and interpret tables, line graphs and bar charts.
- To make comparisons and find the sum and difference of information.

Topic

- To understand how plants vary across the world.
- To understand why it is important to protect our plants and animals.
- To understand the different stages of a plant life cycle including germination, pollination and seed dispersal.
- To be inspired by nature, the awe and wonder of our world and what has been created.
- To explore the origins of robotics and how it has changed over the past 100 years.

English

- To understand the structure of spine poetry and narratives to extend ideas with purposeful vocabulary.
- To create atmosphere in setting descriptions.
- To show the emotions of characters in our story writing.
- To revise word classes – adjectives, nouns, adverbs, prepositions and fronted adverbials.
- To understand, and make use of cohesive devices within paragraphs and throughout a piece of writing
- To identify the language and structure of a poem.
- To plan, write and edit a narrative.

Year 5 Autumn Term 1

Creation

Believe ~ Learn ~ Grow

R.E
Creation

- To explore and investigate creation through religious and scientific approaches

P.E

- To perform and devise a sequence of movements to music.
- To improve flexibility, strength and balance through a range of exercises.

Computing

- To understand the importance of online safety.
- To plan and create 3D models using software.

Value & PSHE

- To understand the value of Generosity.
- To understand how I form part of a family, school and wider community.

French

- To revise greetings and birthdays.
- To hold a conversation with a peer.

Science

- To understand the stages of a plant life cycle.
- To recognise and understand how animals adapt to their habitats.
- To describe the life cycles of mammals in different habitats.

Art/DT

- To design then make greenhouses and bug houses.
- To use water colours to create seasonal pictures.

Music

- To maintain a part in a performance through listening and notations.