

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 above 1 million
- To compare and order numbers up to 1 million
- To round numbers to 10, 100 and 1000
- To round to any given multiple of 10
- To understand negative numbers
- To solve problems using the four calculations using written methods
- To explore long division and then apply this to reasoning problems
- To understand factors and multiples
- To know square, cube and prime numbers

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 identify exercises that will improve core strength and stability
- To demonstrate balance and co-ordination

Computing

- To identify secure sites by looking for privacy seals of approval
- To review the meaning of a digital footprint

Topic

- To understand how plants vary across the world (Biomes)
- 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, what has been created
- To explore the origins of robotics and how it has changed over the past 100 years



Year 6 Autumn Term 1

Creation - Origins

Believe ~ Learn ~ Grow

Value & PSHE

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

French

- To revise classroom instruction vocabulary and then apply this into descriptive statements
- To hold a conversation with a peer

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 use metaphors and personification throughout a sustained piece of narrative
- 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 understand and use parenthesis, dashes and semi-colons

Science

- To understand the stages of a plant life cycle
- To make links between observational drawing and scientific study
- To describe how living things are classified into broad groups according to common observable characteristics

Art/DT

- To design then make greenhouses and bug houses
- To make links between observational drawing and scientific study

Music

- To identify, follow and conduct tempo changes