

Year 6 – Spring

English

- to be able to use a range of prefixes and suffixes
- to use semi-colons, colons and dashes to mark independent clauses
- to use bullet points to introduce a list and semi-colons within lists
- to use a range of cohesive devices in writing
- to describe settings, characters and atmosphere in narratives
- to use noun phrases, prepositional phrases and adverbs to add detail
- to use formal and informal language when writing
- to recognise the features of a range of genres of writing
- to read and respond to a range of text types

Maths

- to calculate efficiently using all four operations
- to solve multi-step problems
- to recognise factors, multiples and prime numbers
- to measure and draw angles
- to use simple formulae
- to interpret data in different forms
- to use mathematical vocabulary when reasoning about numbers

Science

- Electricity: to know and use circuit symbols; to create a working circuit from a diagram; to repair broken circuits; to investigate wires and cells; to learn the differences between series and parallel circuits
- Classification of Living Things: to describe how living things are classified according to common observable characteristics; to be able to give reasons for classifying animals and plants based on specific characteristics; to be able to design classification keys

Computing

- Scratch: to design and write programs that accomplish specific goals; to use sequence, selection, and repetition in programs; to work with variables and various forms of input and output; to use logical reasoning to explain how a simple algorithm works
- Stop Animation: to plan a story sequence; to create objects and backdrops; to manipulate objects to create a sequence; to evaluate work and make improvements

R.E.

- Creation Accounts in Different Religions: to know how people from different religions believe the world was created; to compare and contrast stories from different religions

Geography

- To explain the UK's trade links with other countries
- To use maps to show the UK's trade links with other countries
- To explain trade links between El Salvador and the UK
- To understand the importance of Fair trade
- To explain the global supply chain
- To explain how trading has changed through history

Art

- To design and create a tunnel book
- To learn about a famous artist- Keith Haring
- To create geometric patterns based on Islamic art

Indoor P.E.

- Skipping: to move safely and confidently in a space; to repeat simple skills and actions with increasing control and speed.

Outdoor P.E.

- Basketball: to use principles to plan and implement strategies in individual, pair and team activities; to modify and develop their plans and apply rules and conventions for different activities; to take the initiative to analyse their own and others' work, using this information to improve its quality; to improve the consistency, quality and use of skills in mini-basketball games; to organise themselves as a team and select and apply strategies consistently and effectively

British Values (Law)

- To be aware of laws in our society and the consequences for breaking them.