

Year 6 - Summer Term

English

- to apply prefixes and suffixes to change the spelling and meaning of a word
- to use commas to separate clauses and phrases
- to recognise and use pronouns
- to vary sentences for effect
- to use formal language in writing

Maths

- to calculate efficiently using all four operations
- to solve multi-step problems
- to recognise factors, multiples and prime numbers
- to use simple formulae to solve algebraic equations
- to interpret data in different forms
- to solve problems by reasoning about numbers

Science

- *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
- *The Heart*: to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; to look at the structure of the heart and compare to other animal hearts; to find out about blood and its role in the body

Computing

- *Stop-Animation*: to investigate how stop-motion animation works; to create a storyboard; to develop scene boxes and characters; to use a webcam and software to take and organise photos; to self-evaluate and improve work.
- *Kodu*:

R.E.

- *The central beliefs of religions* - to identify and compare the central beliefs of different religions; to relate to different viewpoints

Geography

- *Mind the Gap*: to locate the world's countries, using maps; to describe and understand key aspects of human geography; to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones

Indoor P.E.

- *Rounders*: to bowl a rounders ball with control, using the correct method; to develop throwing and catching skills for fielding; to apply skills in team games

Outdoor P.E.

- Athletics: to choose appropriate techniques for specific events; to develop consistency and accuracy in a range of throwing activities; to measure and record personal performance; to suggest ways to improve theirs and others' work

British Values (Individual Liberty)

- To exercise the free exercise of rights generally seen as outside Government control.
- In class, we will be highlighting the choices the children can make to take control over their learning and the curriculum we cover and how we cover it.