



## Year 6 Autumn Term

### Curriculum Enrichment

A visit to Carding Mill Valley coincides with our focus on 'Rivers'.

English In the Autumn term, children will explore the features of a range of fiction and non-fiction. Through independent reading and within comprehension activities, children will retrieve information and make inferences and predictions. They will write for a range of purposes and audiences and demonstrate their ability to select appropriate vocabulary and punctuation.

### Mathematical Skills

By consolidating and developing mental and written methods of calculation and through a wide range of reasoning and problem solving activities, the children will demonstrate their understanding of different areas of the Maths curriculum:

- Place value
- Addition, subtraction, multiplication and division
- Fractions, decimals and percentages

Geography- Rivers Children will develop and extend their knowledge and understanding of the location and characteristics of rivers. They will explore how rivers change the landscape by learning about erosion, transportation and deposition. As part of a field study, they will apply their understanding of these key river processes. Flooding and how people use rivers are also addressed.

Design and Technology Children will have the opportunity to design and make a toy using their knowledge and understanding of cam mechanisms.

### RE- How do Jewish people, Hindus and Muslims pray?

Beliefs and practises associated with prayer will be explored through a variety of tasks. Children will reflect upon the knowledge they acquire and consider their own thoughts and feelings about communicating with God.

### Science

Light Through a series of experiments, the children will learn how light travels and how we see objects.

Living Things and their habitats The unit builds on previous content by introducing pupils to the importance of classification. They classify using identification keys based on key characteristics of organisms.

### History

Black History The life and legacy of Walter Tull, a professional footballer and officer of the British Army in World War I, will be our focus during Black History Month.

Ancient Egypt In this unit, children will study the key features of the Ancient Egyptian civilisation. They will develop their historical enquiry skills by using primary and secondary sources of evidence.

Art and Design Children will focus on 'Street Art' and create their own work to portray a message. They will examine the work of artists 'Banksy' and Keith Haring.

### Computing

History of computers- The children will explore the development of computers and recognise the impact different devices have had on people's lives.

Introduction to Python -Using the program 'Python', the children will design, write and debug programs to achieve specific goals. They will use sequence, selection and repetition in programs.