



## **Year 6 Autumn 1 Learning Journey**

### **Science**

This half term we will be learning about 'Evolution and Inheritance'. We will learn that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents and how animals and plants are adapted to suit their environment.

### **Art and Design**

In Art, we will be developing our skills in mark making and learning how to use Chiaroscuro, the use of strong contrasts between light and dark, to create the appearance of volume within paintings. We will also be studying artists including Fiona Rae and John Singer Sargent.

### **Mathematics**

In maths, we will be learning to read, write, order and compare numbers up to 10 000 000 and determine the value of each digit, to round any whole number to a required degree of accuracy and to use negative numbers in context, and calculate intervals across zero. We will also be learning to multiply and divide up to 4 digit numbers and identify common factors, common multiples and prime numbers.

### **Computing**

In computing, we are learning about computer systems and networks. We will be learning to explain that codes can be used for a number of different reasons and to decode messages and explain how to ensure a password is secure and how this works.

### **Spanish**

Spanish is taught every Monday, by our Spanish teacher Senorita Worrall. This half term, children are learning about themselves, families and friends.

### **P.S.H.E.**

In PSHE, we are focusing on our topic called 'Meet your Brain'. Children will be learning about a growth mind-set and self-regulation techniques in times of stress and to train their brain and how it grows each time.

### **English**

In English, our main text is 'Holes' by Louis Sachar. We will be focusing on a variety of writing outcomes including a newspaper report, setting description and a narrative flashback. We will be learning how to use colons in our writing, as well as the differences between formal and informal language. In reading, we will be focusing on summarising key points from a text.

### **Geography**

Our topic this half term is 'Our Local Area'. We will be investigating how land is used around our local area and about different types of settlements and open spaces. We will investigate human and physical features in our local area and use maps to identify key features.

### **Religious Education – Come and See**

Our topic in Domestic Church is 'Loving'. We will be learning about the love and care of people around us and how God's love is unconditional and never ending. Children will think about their own beliefs about love, their behaviour and how it affects others, as well as compare their own and other people's ideas about questions of unconditional love.

### **Physical Education**

This half term, we are focusing on invasion games (attacking and defending). We will be developing our team work and communication skills. P.E is on Wednesdays and Fridays. Children should come to school wearing their full P.E kit (a white t-shirt, black or navy shorts and black P.E pumps).

### **Homework**

Our homework menu is on our class page on the website. Children can choose from a range of activities to complete each half term. Children will also have access to homework activities on Reading Eggs and SATs companion. Weekly spellings are sent home every Monday for your child to practise for their test on Friday.

Thank you for your support.  
Miss Rimmer and Mrs Voce.