



# YEAR 6 OVERVIEW OF LEARNING

## AUTUMN ( 1 )

Here is an overview of our curriculum for this half term. If you have any queries, please contact Miss Watson or Mrs Siddall.

### Maths: Number & Place Value

Pupils will be learning to read, write, order and compare numbers up to 10 000 000 and determine the value of each digit in a given number. They will also be learning how to round any whole number to a required degree of accuracy. They will then move on to learning about different calculation methods for the four operations (addition, subtraction, multiplication and division) and applying this knowledge during problem solving tasks. Alongside this, they will identify common factors, common multiples and prime numbers and use their knowledge of the order of operations (BODMAS) to carry out calculations involving the four operations.



### English



Our focus text for this half term will be, 'On the Origin of Species'. This book links with our science topic and will support the pupils' understanding of evolution and the instrumental role that Charles Darwin played in this discovery. Pupils will be immersed in the text through a range of reading and writing tasks. The unit will culminate in an extended piece of biographical writing based on the life of Darwin.

Our class story for this half term is, 'Darwin's Dragons'.

### Science: Evolution and Inheritance and Animals including Humans

Our first science topic this year is, 'Evolution and Inheritance'. Pupils will learn how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. They will also identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. We will be studying the evolutionary theories of Charles Darwin and Alfred Wallace. Our first science topic will be launched on Tuesday when our pupils will be learning about genes and genetic conditions.

\*A quick reminder that pupils have been asked to wear jeans or something denim on their bottom half on Tuesday and to bring a £1 donation for the Genes for Jeans charity. We ask that they wear their usual uniform apart from this (top and shoes).

We will then move on to our learning about Animals including humans. This learning will focus on: the physical changes humans experience from birth to old age; puberty and reproduction and the importance of looking after our bodies both physically and emotionally.

### Other curriculum areas this half term:

Design and Technology: Structures and mechanisms

PE: Young Olympians/Striking and Fielding

Computing: Programming and the Binary Code

French: Getting to Know You

PSHE: Relationships/Changing Me

Music: Ukulele

