



## Willow Class - Autumn Term A - 2022

### As Readers and Writers

As readers, our first class novel will be 'Harry Potter and the Philosopher's Stone' by JK Rowling. This will enthuse the children as readers, encourage reading for pleasure and introduce them to a significant author. We will study this text in whole class reading and use it to develop our comprehension skills using Blooms questioning.

As writers, we will study The Stone Age Boy by Satoshi Kitamura. We will use this text as a model for our own descriptive story writing and within the unit practice using our basic writing skills including using capital letters and full stops, expanded noun phrases and clear sentence structures.

The second text we will focus on is 'Rocks' by Georgia Amson-Bradshaw which is a non-fiction text linked to our science topic.

### As Mathematicians

We will be starting the term with basic number revision and **place value**, where we will focus on: representing and partitioning numbers, counting, placing numbers on a number line, estimating, comparing and ordering numbers, and rounding numbers to the nearest 10, 100 and 1000.

In our next unit, **addition and subtraction**, we will recap our basic number facts including number bonds to 10, 20 and 100, before looking at adding and subtracting 3-digit (Year 3) or 4-digit (Year 4) numbers mentally. We will use formal written methods building up from no exchange to multiple exchanges. Throughout, we will develop our arithmetic, reasoning and problem-solving skills.

### As Artists / As Designers

This term we will learn about Stone Age cave art linked to our learning in history. We will investigate different printing techniques, then create our own stencils to print some cave art of our own.

### Religious Education

We will be exploring the question: **What do Christians learn from the creation story?** We will do this by focusing on Christianity and specifically the creation story and the Garden of Eden. We will explore forgiveness and how it relates to us.

### As Musicians

We will be working on listening and appraising, and composing using a range of instruments and learning a piece of music called 'Digging for Fossils' on the glockenspiel.

### As Sports Stars

We will be developing our skills within PE based on the units Health and Fitness and Inclusive Sports. Within this, we will learn the physical skills, thinking skills and good sportsmanship.



### PSHE

#### Being Me in my World

We will use Jigsaw to look at the children's place in the community and being part of a group. We will also learn how democracy works and how pupil voice allows children to have their say at school.

### As Language Speakers 'J'Apprends Le Francais'

We will use Language Angels to learn French phonics before moving on to learning basic greetings, colours and numbers. We learn through speaking, reading and writing.

### As Coders (Computing)

We will be exploring Purple Mash to design and create code that simulates a physical system. The children will work towards using timers and variables to repeat commands.

### As Scientists

We will be learning about Rocks and Fossils through the question: **What do rocks and fossils tell us about the way the Earth was formed?** We will cover the following sticky knowledge:

- Know that there are three types of naturally occurring rocks: igneous, sedimentary, and metamorphic rock.
- Know that igneous rock is formed from magma or lava, sedimentary rock is made up of many layers compressed together, and metamorphic started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.
- Know that rocks and their properties can be described as hard, soft, permeable, impermeable, durable and have high or low density.
- Know that fossils are formed by an animal dying and their skeleton gets buried over with layers of sediment that build up over time.

### As Historians

We will be learning about The Stone Age through the question: **Who first lived in Britain?** We will cover the following sticky knowledge:

- Know that the earliest people who lived in Britain were part of the stone age and understand the main differences between the three period: the Stone, Bronze, and Iron ages.
- Know how we have found out about the past.
- Know that stone age people communicated in a different way to the way we do now.
- Know that men, women, and children had very different lives during the stone age.
- Know that stone age people build shelters to keep them safe and warm.
- Know most stone age people hunted for their food and they were known as hunter gatherers.

