

# Year 5 Otter Class Term 3 Curriculum Outline

## Crime and Punishment

This term's history learning gives children a broad chronological sweep of nearly a thousand years, making a significant contribution to their grasp of the long arc of time, and linking together previous learning in history

### English

Our reading focus will be on extending vocabulary to aid comprehension in reading and precision in our writing and discussing and evaluating how authors use language, including figurative language, considering the impact on the reader.

Genres for writing - linked to our topic where appropriate - will include narrative, balanced argument and informal writing.

Grammar will consolidate our learning about fragments and sentences (identifying subject and object) and recap punctuating independent clauses to avoid run-on sentences.

Spelling will continue to revise spelling from previous years (Sir Linkalot), learn about creating nouns using the -ity, -ship and -ness suffixes and look at homophones and near homophones.

We will continue our emphasis on presentation and neat handwriting in pen.

### Maths

#### **Multiplication and division**

Children extend their understanding of multiplication and division using a range of methods to calculate with up to 4-digit numbers, multiplying by 2-digit numbers or dividing by 1-digit numbers while dealing with exchange. Children continue to develop reasoning and problem-solving skills while interpreting remainders.

#### **Fractions**

Children will develop their understanding of how to find equivalent fractions by simplifying and expanding and how equivalent fractions represent the same number differently. They will learn to convert between mixed numbers and improper fractions and will learn how to use these in real-life contexts, using pictorial representations to demonstrate their understanding. Using these fractions, children will investigate and complete number sequences and compare and order two or more fractions. They will also learn how fractions represent division calculations and will use this, with their understanding of equivalent fractions, to find efficient methods of solving division calculations. Children will investigate how remainders in division calculations can be represented as fractions and how this can be used in context to answer real-life problems accurately.

### Art and DT

Children will learn about the history of street art and graffiti (linked to crime and punishment learning) and create a "How slow can you go?" marble run (linked to forces in science).

### Computing

Children will be learning to program using SCRATCH. As we do every term, we will spend some time learning how to be safe online.

### Science Forces

Children will understand that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction that act between moving surfaces. They will also recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

Working scientifically, children will: plan different types of scientific enquiries to answer questions, take measurements, use a range of scientific equipment, record data and results, use test results to make predictions to set up further comparative and fair tests, report and present findings from enquiries and identify scientific evidence that has been used to support or refute ideas or arguments.

### History Crime and Punishment

By exploring a theme such as Crime and Punishment, issues of the past can be related and compared to the present day, recognising the impact and relevance to modern society. The children will develop a deeper understanding of change, continuity and turning points as they explore the main crimes, punishments and contributing factors over an extended time period (Anglo-Saxon, Middle Ages, Tudors and Stuarts and Victorians).

### PSHE

Otter class' PSHE will be learning about rights, responsibilities and duties and how our choices and behaviour affect others. Children will also learn about local government and councils.

### PE

In addition to the daily mile, children will be doing PE on **Mondays** and **Thursdays**. On Thursdays Otter class will benefit from tennis coaching provided by an external coach from the John Heurman Tennis Academy.

### French

With Madame Hanna, children will develop their language skills across the four attainment targets (speaking, listening, reading and writing) with a primary focus on speaking and listening.

### RE

#### PEOPLE OF GOD

Our key question is: how can following God bring freedom and justice?

### Music

Children will play and perform, using voices and playing musical instruments with accuracy, fluency, control and expression; improvise and compose music for a range of purposes; listen with attention to detail and recall sounds; appreciate and understand a wide range of high-quality live and recorded music.