

## English

### Year 3 English – Spring Term

In English children will continue strengthening essential writing skills. They will use Year 2 punctuation accurately, including full stops, capital letters, question marks, exclamation marks, commas in lists and apostrophes. They will learn to organise their ideas into paragraphs and use conjunctions, prepositions and adverbs to show time, place and cause. Pupils will build a wider range of sentence structures and learn to use headings and subheadings to present information clearly. They will also explore persuasive language, write in a logical order and choose whether to address the reader directly using second or third person.

## Computing

Children learn how branching databases work by using yes/no questions to sort objects and identify attributes. They create both physical and digital branching databases, design their own identification tool.

# Year 3 Spring 1

## Teacher: Miss Chambers

### Science

This unit teaches children about forces, friction and magnets through hands on experiments. They will explore pushes, pulls and how surfaces affect movement. Children will investigate magnetic materials, test magnet strength, learn how poles attract and repel, and develop enquiry skills while creating a simple compass.

### History

Pupils will explore life in Ancient Rome and why the Romans invaded Britain. They will learn key vocabulary, investigate how the Celts responded, and discover what made the Roman army successful. Children will also study real artefacts and explore the lasting legacy the Romans left in Britain.

## Maths

Children will build confidence with key multiplication, division and measurement skills. They begin by multiplying 2 digit numbers by 1 digit numbers, including when exchanges are needed. They then link multiplication and division, learning to divide 2 digit numbers in several ways: without exchange, using flexible partitioning, and working with remainders. Children also explore scaling and solving problems in different ways. In the measurement unit, pupils learn to measure accurately in millimeters, centimeters and meters, and to convert between these units. They compare lengths, add and subtract lengths, and develop a strong understanding of equivalent measures (cm, mm and m). Toward the end of the block, children explore perimeter—what it means, how to measure it, and how to calculate it. using their knowledge of lengths.

## DT

This unit develops pupils' coding and design skills. Children program simple micro:bit features, correct errors, design wearable products with annotations, learn about point of sale displays, create designs

RE– Where do our morals come from?

PSHE– Rights and respect

PE– Swimming & Creative Games - Tag and Target