

# Year 3 Curriculum Overview

## Autumn 2 2021

### English

**Genres:** Diary entry and formal letter

**Reading and comprehension:** This year, the children are continuing our programme of reading called Destination Reader. Through this programme, the children will continue to develop a range of reading skills including clarifying, inferring and evaluating. As well as this, the programme will encourage children to read more widely and to develop their collaborative skills. This term, we will be reading Diary of a Killer Cat.

**Writing and spelling:** We shall be using 'Talk for Writing' to explore different genres of texts. In this scheme of work, the children **imitate** the original text, then **innovate** it adding their own ideas and finally, they **invent** their own texts. In the writing process, children shall plan, draft, evaluate and edit their writing. Furthermore, children shall explore the rules of spelling using prefixes and suffixes. In handwriting, children shall use the diagonal and horizontal strokes that are needed to join letters.

**Vocabulary/Grammar/Punctuation:** Extending the range of sentences with more than one clause. Begin using and punctuating direct speech.

**Key Vocabulary:** Specific adjectives, adverbs, prefixes, suffixes, plurals, pronouns, and prepositions.

### Maths

#### Number:

In Autumn 2, we will be focusing on multiplication and division. Children will make connections with previous addition and subtraction: multiplication is repeated addition and division is repeated multiplication. In challenging them with making connections, the children will perform inverse calculation to check their answers. They shall also learn the 3, 4 and 8 times tables. Time: Tell the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.

**Geometry:** Draw 2-D shapes and make 3-D shapes using modelling materials.

**Problem solving:** Build a toolkit of strategies to deploy when faced with a reasoning problem: act it out, identify a pattern, algebra, work backwards, list or table

**Key vocabulary:** inverse, fluent, reasoning, justify, link, difference, product, commutative

### Other subjects

R.E. – Light

PSHE – Keeping and staying healthy (medicine)

ICT – Email and Coding

Outdoor PE – Tag Rugby

Indoor PE- Dance

### Reminders:

Home learning, including spellings is given out on Fridays and returned on Tuesday. Spelling tests will be every Tuesday.

PE is on Wednesday and Thursday

Library is every other Tuesday, students need to bring their library books.

### Science-

#### Rocks

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties  
Describe in simple terms how fossils are formed when things that have lived are trapped within rock

Recognise that soils are made from rocks and organic matter. In addition to this, the children shall apply scientific enquiry skills such as conducting different investigations in relation to rocks. They shall start off by predicting followed by other skills such as 'fair testing', researching, raising questions and recording their findings for analysis.

#### Key vocabulary:

Mineral, fossils, igneous, sedimentary, metamorphic, soil  
Sun – sunset, sunrise, position

#### Topic: Volcanoes and earthquakes

Causes, effects

Impact on physical and humans

Mt Pelee : case study Martinique

#### Key Vocabulary:

Earth's crust, mantle, core, lava, magma, vents, ash, clouds crater