

# Ellwood Community Primary School – Core Subject Overview

## Year 4 – Autumn Term 1

### English

#### Writing

This term our focus text will be 'The legend of Podkin One-Ear' by Kieran Larwood. The first in The World of Podkin One-Ear series. A fantastic adventure story full of friendship, excitement and magic. The children will develop a range of writing styles this term: setting and character descriptions, information texts and narrative.

#### Grammar

This term the children will learn to use determiners and clauses. They will be expanding sentences using conjunctions, adverbs and prepositions. We will be using direct speech and punctuating it correctly. We will then learn about past tense, present tense and present perfect of simple past.



#### Spelling

This term the children will learn about:

- Words with /aw/ spelt with augh and au
- Adding the prefix in- (meaning 'not' or 'into')
- Adding prefix im- (before root word starting with 'm' or 'p')
- Adding the prefix il- (before a root word starting with 'l') and the prefix ir- (before a root word starting with 'r')
- Homophones and near homophones
- Words with /shun/ endings spelt with 'sion' (if root word ends in 'se', 'de' or 'd')

### Maths

#### Place Value

This term represent and partition numbers to 1,000, before using a number line to 1,000. They will represent and partition numbers to 10,000, before looking at ways to flexibly partition. They will find 1, 10, 100, 1,000 more or less. We will use number lines to 10,000, before comparing numbers to 10,000 and then ordering them. We will learn about roman numerals, rounding numbers to the nearest 10, 100 and 1000.

ones	tens	hundreds
1	10	100
thousands	ten thousands	hundred thousands
1 000	10 000	100 000

#### Addition and Subtraction

The children will add and subtract 1s, 10s, 100s and 1,000s. Add up to two 4-digit numbers - no exchange, one exchange and more than one exchange. We will then move on to subtract two 4-digit numbers - no exchange, one exchange and more than one exchange. We will learn efficient methods of subtraction before estimating and checking answers.



### Science

#### States of Matter

- By the end of this unit children will be able to:
- compare and group materials together, according to whether they are solids, liquids or gases;
  - observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C);
  - identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature;
  - identify differences, similarities or changes related to simple scientific ideas and processes;
  - record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables;
  - set up simple practical enquiries, comparative and fair tests;
  - make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers;
  - gather, record, classify and present data in a variety of ways to help in answering questions.

