



## End of Year expectations for Year 2 (Maths, Reading, Writing and Science)

This booklet provides information for parents and carers on the end of year expectations for learners in our school.

These expectations are based on the New National Curriculum and the age expected standards for the year group.

All objectives will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your child to achieve these is greatly valued.

If you have any queries regarding the content of this booklet or want support in knowing how best to help your child, please talk to Mrs Turner or Mrs Blackburn.

## Maths

- Compare and order numbers up to 100. Read and write all numbers to 100 in digits and words.
- Say 10 more/less than any numbers to 100.
- Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forwards and backwards.
- Recall and use multiplication and division facts for 2, 5 and 10 tables.
- Recall and use addition and subtraction facts to 20. Derive and use related facts to 100.
- Recognise place value of any 2-digit number.
- Add and subtract: 2-digit numbers and ones, 2-digit numbers and tens, two 2-digit numbers and three 1-digit numbers. Recognise and use the inverse.
- Calculate and write multiplication and division calculations using multiplication tables. Recognise and use the inverse.
- Recognise, find, name and write:  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ .
- Recognise equivalence of simple fractions.
- Tell time to five minutes, including quarter past/to.
- Recognise and use the symbols for pounds (£) and pence (p). Find different combinations of coins that equal the same amounts of money.
- Identify and describe the properties of 2-D and 3-D shapes, including the number of sides, lines of symmetry, number of edges, vertices and faces.
- Draw pictograms, tally charts, block graphs and simple tables.

## Reading

- Reads ahead to help fluency and expression.
- Comments on plot, setting and characters in familiar and unfamiliar stories.
- Recounts main themes and events.
- Comments on structure of the text.
- Use commas, question marks and exclamation marks to vary expression.
- Read aloud with expression and intonation.
- Recognises speech marks and contractions.
- Identify past/present tense.
- Use content and index to locate information.

## Writing

- Write different kinds of sentence: statement, question, exclamation, command.
- Use expanded noun phrases to add description and specification.
- Write using subordination (when, if, that, because).
- Correct and consistent use of present tense and past tense.
- Correct use of verb tenses.
- Correct and consistent use of capital letters, full stops, question marks and exclamation marks.
- Commas in a list.
- Apostrophe (omission).
- Introduction of speech marks.
- Write under headings (as introduction to paragraphs).
- Evidence of diagonal and horizontal strokes to join writing.

## Science

### All Living Things and their Habitats

- Explore and compare the differences between things that are living, dead, and things that have never been alive.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- Identify and name a variety of plants and animals in their habitats, including micro-habitats.
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

### Plants

- Observe and describe how seeds and bulbs grow into mature plants.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

### Animals, including humans

- Notice that animals, including humans, have offspring which grow into adults.
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

### Uses of Everyday Materials

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.