

## Mathematics

- Count from 0 in multiples of 2, 3 and 5 from any number, forwards and backwards.
- Read, write, order and compare numbers to 100.
- Recognise tens and ones in a 2-digit number.
- Recall and use addition and subtraction facts fluently to 20 and related facts to 100.
- Add and subtract one more and one less, 10 more and 10 less.
- 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.
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables.
- Solve problems, including missing number problems, involving addition and subtraction.
- Recognise, find, name and write fractions;  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$ , and  $\frac{3}{4}$  of a length, shape or quantity e.g.  $\frac{1}{4}$  of 12 apples=3.
- Recognise equivalent fractions e.g.  $\frac{2}{4}$  is the same as  $\frac{1}{2}$ .
- Measure, compare, order, add and subtract: lengths (m/cm); mass (Kg/g); volume/capacity (l/ml) using > < and =
- Recognise and use symbols for £ and p and combine to make different amounts and give change.
- Tell and write the time to 5 minutes and know the number of minutes in an hour and hours in a day.
- Compare and sort common 2D and 3D shapes.
- Describe position, direction and movement in terms of right angles for quarter, half and three quarter turns, clockwise and anti-clockwise.
- Construct and interpret information from simple pictograms, tally charts, block diagrams and tables.



## The National Curriculum End of Year Expectations Year 2

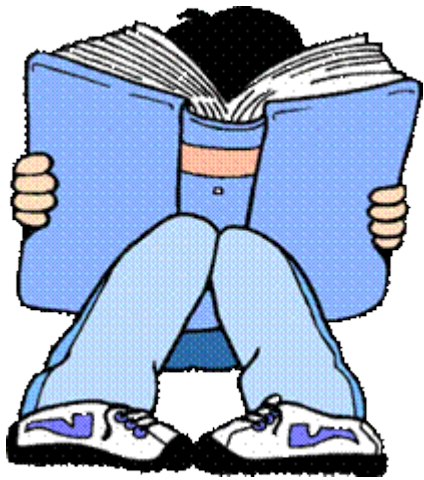
This booklet provides information for parents and carers on the end of year expectations for children in our school. These expectations have been identified as being the minimum requirements your child must meet in order to ensure continued progress throughout the following year.

All the 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 children 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 children please ask.

## Reading

- Reads ahead to help with 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.
- Uses commas, question marks and exclamation marks to vary expression.
- Reads aloud with expression and intonation.
- Recognises speech marks and contractions.
- Identifies past/present tense.
- Uses content and index to locate information.



## Writing

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



## 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.

