

# Mathematics Key Objectives

It is vital that your child learns to apply the key mathematical skills outlined below in a real life context.

Add or subtract mentally combinations of one- and two-digit numbers

Partition three-digit numbers into multiples of one hundred, ten and one in different ways

Use Venn diagrams or Carroll diagrams to sort data and objects using more than one criterion

Derive and recall all addition and subtraction facts for each number to 20, sums and differences of multiples of 10 and number pairs that total 100

Read, to the nearest division and half-division, scales that are numbered or partially numbered; use the information to measure and draw to a suitable degree of accuracy

Draw and complete shapes with reflective symmetry and draw the reflection of a shape in a mirror line along one side

By the end of year 3 the children should have met all of the year 3 objectives and be starting to achieve some of the year 4 objectives.

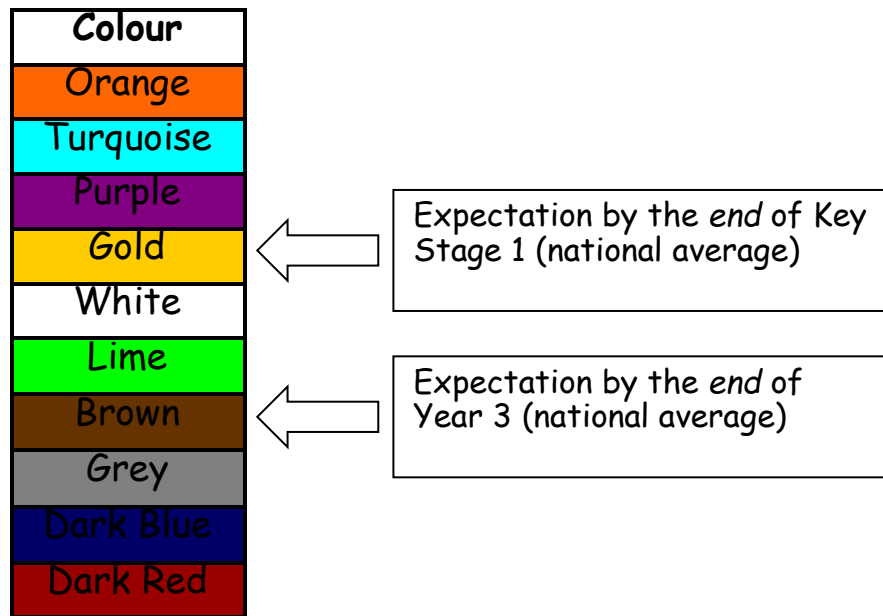


**A guide to the national expectations\*  
for a child at the end of Year 3**

\*Some children will progress beyond this expectation and some will not achieve it until later in their schooling.

*Your help and support at home is crucial. The more help and support a child receives at home, the more likely they are to achieve their true potential.*

## Reading Progression



### Reading skills needed for Brown

- I can search longer texts to locate relevant sections and retrieve information.
- I can find evidence in the text to support my answers.
- I can scan a whole text to identify relevant pieces of information.
- I can use context to work out the meanings of unfamiliar words.
- I can follow timelines in a narrative and discuss the significance of events as a whole.
- I can skim texts on different pages to identify pieces of information.
- I can identify and discuss descriptive details of settings and track changes in the setting.
- I can infer characters' feeling and motives in a story from what they say and do.
- I can comment on the impact of specific figurative language eg - Similie—'like a hovering rainbow', metaphor—'he wolfed his food' and personification—'the stars dancing in their spangly dresses'
- I can identify the underlying ideas and themes in a text

## Writing Progression

Below is a sample piece of writing in line with the national average for a child at the end of Year 3