



Little Owls – What to expect

In Maths Lessons....

The following content will be introduced during Reception.

Counting and number

- To count and recognise numbers to 20.
- To be able to match, order and sort numbers to 20.
- To have access to and show some awareness of numbers to 100.
- To be able to correctly form numbers 0-10
- To use simple mathematical vocabulary such as more, greater, bigger, smaller, less, fewer.

Calculating

- To be able to add and subtract two single digit numbers practically and begin to record.
- To be able to explain simple strategies for calculation.
- To understand the vocabulary of add as getting more and subtract as taking away, having less and equals as how many at the end altogether.

Fractions

- To solve simple mathematical problems practically, halving, sharing and doubling.

Measure and shape

- To have had experience of handling and naming coins and to begin to understand their value.
- To know the days of the week and to begin to have an awareness of the months of the year.
- To understand time as what we do in a day.
- To begin to read time as an o'clock.
- To be able to 2D shapes and name some of the properties.
- To begin to name some 3D shapes and to be able to recognise them in everyday objects.
- To describe and create a pattern.
- To begin measuring using non-standard units.
- To know if something is longer, shorter, taller, smaller.
- To be able to describe if a container is full, half-full or empty.

Position and direction

- To be able to describe the position of themselves or an object using the vocabulary, behind, in front, next to, in the middle of, in between, on top of, inside.
- To be able to use a simple programmable toy to move in their required direction.