



Area of Provision: Maths	
Learning Intentions Y1 National Curriculum	
Maths	
Number	
<ul style="list-style-type: none"> count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. Count in multiples of twos, fives and tens identify and represent numbers using objects and pictorial representations including the number line, and use the language of equal to, more than, less than (fewer), most, least. Read and write numbers from 1 to 20 in numerals and words. solve one-step problems that involve addition and subtraction. solve one-step problems involving multiplication and division. recognise, find and name a half as one of two equal parts of an object, shape or quantity. recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. 	
Shape, space and measure	
<ul style="list-style-type: none"> compare, describe and solve practical problems for lengths/heights, mass/weight, capacity/volume and time. Begin to measure the above. recognise and name common 2-D and 3-D shapes. 	
English	
<ul style="list-style-type: none"> ask relevant questions to extend their understanding and knowledge. articulate and justify answers, arguments and opinions. use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas form digits 0-9. 	
Science	
<ul style="list-style-type: none"> asking simple questions and recognising that they can be answered in different ways. observing closely, using simple equipment. performing simple tests. gathering and recording data to help in answering questions. 	

Resources	Organisation
Number cards, number lines, tens frames, 100 squares, whiteboards, sand timers, Maths books, rulers, tape measures, maths games, dice, coins, numicon, 2d and 3d shapes, objects to be used as counters or tokens.	Clearly labelled resources that can be accessed independently. Resources labelled with text and picture where appropriate. Resources organised into open baskets where possible.

Vocabulary
Number, count, before, after, forwards, backwards, one more, one less, equal to, more than, less than, few, fewer, fewest, least, smallest, greatest, large, larger, largest. Ones, tens, hundreds, place value, digit, partition, whole, order, compare.



Calculate, add, addition, altogether, total, subtract, minus, take away, share, multiply, group, sort, array, double, halve.

Fraction, half, quarter, whole, part.

Full, empty, half full, weight, weigh, heavy, heavier, heaviest, light, lighter, lightest.

Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, earlier.

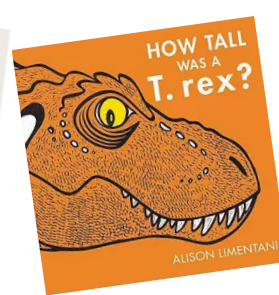
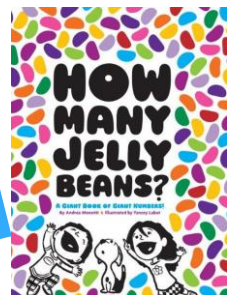
Square, triangle, rectangle, circle, cube cuboid, pyramid, sphere, cone cylinder, 2- dimensional, 3-dimensional, corner, edge, face, side.

Recording opportunities

- Labelling groups/ shapes.
- Writing numerals
- Recording number sentences
- Pictorial representations of calculations.
- Recording scores to games.

Enhancement Ideas

- Board games- snakes and ladders, ludo, mancala etc.
- Numbers in the real world- house numbers, phone numbers, prices in catalogues
- Books with mathematical themes.



Books in use dependent on current learning.

Role of the adult in provision

- Model language and how to use resources.
- Develop and extend vocabulary (see vocab listed above)
- Extend learning through use of open-ended questions.
- Follow lead of child (interacting or interfering?)
- Address any misconceptions.