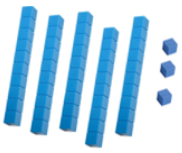
How to help your Year One Child with Mathematics - Summer Term Objectives

Place Value

- Counting forwards and backwards to 100 from any number. E.g. 45, 67. It is tricky when we cross the tens boundary: 79, 80, 81 or 61, 60, 59. Common misconceptions are muddling the order of the digits (13/31) and the teen numbers and tens numbers (14/40).
- Partitioning into Tens and Ones e.g. 53

T	O
5	3

53 = 50 + 3



- Finding 1 more and 1 less to 100 and using this in a problem (e.g. Sam's track was 70cm long and Anna's was 1cm shorter. How long was Anna's?)
- Counting in multiples of twos, tens and fives (forwards and backwards).

Addition and Subtraction

- Have quick recall of simple number bonds to 10 and 20.
  E.g. Make 20: 16+4, 7+13, 12+8, 20-2, 20-10, 20-17.
- Add and subtract one digit and two digit numbers to 20, including zero.

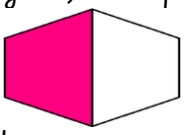
Be able to count on (+) and back (-) on a number line or 100 square. Be able to add and subtract mentally. E.g. 11+5=? "11 in my head and add 5 more on my fingers." 6+☐=13 "6 in my head and count on my fingers until I get to 13."

Double and Half Be able to double and halve numbers within 20. E.g. Double 8.

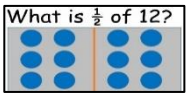
Multiplication and Division

Always start with the group size: 2X3=6 (group size: 2, number of groups: 3)
6÷2=3 How many groups of 2 are there in 6?

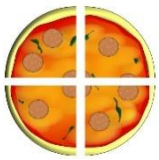
Fractions Find a half of an object, shape or quantity. ($\frac{1}{2}$ is 1 of 2 equal parts)

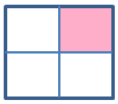


half of 12



Find a quarter of an object, shape or quantity. ($\frac{1}{4}$ is 1 of 4 equal parts)





$\frac{1}{4}$ of 8 is 2

Geometry Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Time Tell the time to the hour & half past the hour. Draw hands on a clock. Vocabulary - hours, minutes, seconds, quicker, slower, earlier, later.

Money Recognise and know the value of coins and notes.

Useful websites: https://www.topmarks.co.uk/