**Addition and Subtraction**

\*Represent and use number bonds and related subtraction facts (within 10)

\*Recall and use addition and subtraction facts to 20

\*fluently, and derive and use related facts up to 100.

\*Add and subtract one digit numbers (to 10), including zero.

\*Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; two two digit numbers; adding three one digit numbers.

\*Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.

\*Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.

\*Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.

\*Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.

\*Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

**Multiplication and Division**

\*Recall and use multiplication and division facts for the 2, 5 and 10 times tables,

\*recognising odd and even numbers.

\*Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign.

\*Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.

\*Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Maths overview