Mathematics

Year 2 Key Objectives

- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

- Recognise the place value of each digit in a two-digit number

- Compare and order numbers from 0 up to 100; use <, > and = signs

- Use place value and number facts to solve problems; recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: TO+O, TO+T, TO+TO and O+O+O

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

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs

- Recognise, find, name and write fractions 1/3, 1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity

- Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.

- Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times

- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.

- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

-
- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables