1. **Geometry: Shape:**  
   Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles)

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

Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.)

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.   
Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]

Compare and sort common 2-D and 3-D shapes and everyday objects.

**Number: Place Value and Multiplication and Division**

Count to 50 forwards and backwards, beginning with 0 or 1, or from any number.

Count, read and write numbers to 50 in numerals.

Given a number, identify one more or one less.

Count in multiples of twos, fives and tens.

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

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

numbers.

Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

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

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

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

**(2) Measurement: Money**:

Recognise and know the value of different denominations of coins and notes.

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

Find different combinations of coins that equal the same amounts of money.

Solve simple problems in a practical context involving

addition and subtraction of money of the same unit,

including giving change.

Maths   
Autumn Term 1