How can you help at home?

Number

- Counting beyond 50 and then beyond 100
- Practise how many tens and units are in a 2 digit number
  Eg. 46 has 4 tens and 6 units.

Addition and Subtraction

- Mentally practising number bonds up to 10 and 20 including all of the numbers in between
  Eg. 12+6=18
- Mentally adding 2 digit and 1 digit numbers
- Mentally adding 2 digit and 2 digit numbers
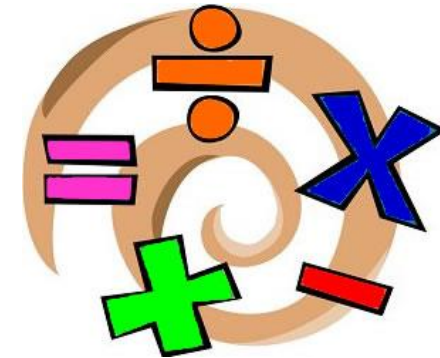- Subtracting using numbers bonds

Multiplication

- Counting in 2's
- Counting in 3's
- Counting in 4's
- Counting in 5's
- Counting in 10's

Shapes

- Practising finding 3D shapes around the house
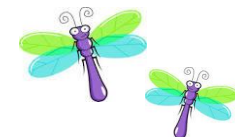- Practising finding right angles around the house

MATHEMATICS

Year 2

Dragonflies Class

Year 2 objectives- Look out for these when your child is given maths homework.

Number and Place Value

- Count in steps of 2,3,and 5 from 0 and in 10s from any number forwards and backwards
- Recognise the place value of each digit in a two digit number 10s and 1s.
- Read and write at numbers to at least 100 in numerals and words.
- Use place value and number facts to solve problems.

Addition and Subtraction

- Solve problems with addition and subtraction using concrete objects and pictorial representation including those involving numbers, quantities and measures.
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 20.
- Add and subtract numbers using concrete objects, pictorial representations and mentally including a 2 digit number and a digit number. Eg   34 + 23 =

Multiplication and Division

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
- Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in context.

Fractions

- Recognise, name and write fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity.

Measurement

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature; capacity (litres/ml); to the nearest appropriate unit; using rulers, scales, thermometers and measuring vessels.
- 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

Geometry: Properties of Shape

- Identify and describe the properties of 2D shapes, including the numbers of sides.
- Identify line of symmetry in a vertical line
- Identify and describe the properties of wide variety of 3D shapes, including the number of edges, vertices and faces.
- Compare and sort common 2D and 3D shapes and everyday objects.

Geometry: Position and Direction

- Order and arrange combinations of mathematical objects in patterns and sequences

Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and tables.
- Know the number of minutes in an hour and the number of hours in a day.

Please note: These are just selected objectives from the Year 2 curriculum.

They are not all of the objectives covered in year 2.