Year 2 Parents- Helping with maths

To help your child with their learning in maths please try to spend some time each week practising the following skills and concepts. Try to make it a fun part of your routine such as:

- Counting how long it takes to do something- count in 2s/ 3s/ 5s or 10s
- Look for ways to ask maths questions such as I have £1.20and you have 80p - how much more or less do I have?) Children find how many fewer or how many less much harder than how many more questions)
- Count the values of your change-including silver coins- put in a pot each day and count up at the end of the week.
- Use coins to make amounts- play shops at home/ help when in real shops- practice giving change by counting on or back
- Work out how long a journey or TV programme will last and compare different ones to see how much longer or shorter
- Solve problems such as working out how many packs of cakes will be enough, how many items you can buy for £2.00 or 50p etc
- Help your child practise recall of number facts and times tables (2/5/10)

Here are the key things your child is expected to know BY THE END OF YEAR 2

COUNTING
- Count forwards AND backwards in 1s, 2s,3s, 5s and 10s , crossing the 100

ADDITION & SUBTRACTION
- Learn and use number facts up to 20 e.g. -1 3+4=17 ,1 6+4=20, 12+7=19 etc
- Learn subtraction facts from 20 e.g. 19-15= 4,
- Add & subtract with 2 digit numbers (e.g. 37 or 59)
- Add 3 single digit numbers e.g. 5+8+9

MULTIPLICATION & DIVISION
- Know and use the 2, 5 and 10 times tables- quick recall
- Know and use the division facts from the 2, 5 and 10 times tables
- Solve problems involving multiplication and division with objects, pictures and mental methods

MEASURES & SHAPE
- Tell the time to 5 minutes, quarter to/ past the hour
- Choose and use the correct unit of measurement for length/ mass/ height etc- comparing and ordering the measures
- Recognise symmetry in shapes
- Recognise halves/ quarters and thirds of lengths or shapes
- Name and describe 2-D and 3-D shapes
- Recognise patterns and sequences including those with right angles quarter turns for example
- Construct and read bar charts and tables including those with measures and times

Children learn at different rates.
Children who are more confident are challenged through opportunities to reason and explain their thinking aloud.

For example they are given questions that provoke thought and help them make deeper connections through exploring variation e.g. 3+30 30+300 3+303 or through finding which is the wrong answer and WHY.