

# Maths Curriculum

## Top Tips

### Gosforth Park First School



## Year 2

## **Year 2 maths – your child will be:**

### **Number and place value**

- Counting in steps of 2, 3 and 5
- Putting the numbers one to 100 in the correct order
- Using  $<$  and  $>$  symbols
- Recognising the place value of each digit in a two-digit number

### **Calculating**

- Adding and subtracting one- and two-digit numbers
- Knowing addition and subtraction facts up to 20
- Learning the 2, 5 and 10 times tables, plus division facts
- Identifying odd and even numbers

## **Fractions**

- Finding  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a shape or quantity

## **Measurement**

- Using appropriate units to measure length, weight and capacity
- Combining amounts of money to make a particular value
- Working out how much change to give
- Tell the time to five minutes, including quarter to / past the hour

## **Geometry**

- Identifying, describing and sorting common 2D and 3D shapes
- Understanding that a quarter turn is a right angle

- Confident with clockwise and anti-clockwise

## **Statistics**

- Interpreting and constructing simple pictograms, tally charts, block diagrams and tables
- Answer questions about the data presented

## **Try this at home**

- Play cards – take out the Kings, Queens and Jacks and then try to turn over two cards that add up to ten. You can play a similar game with dominoes, counting the spots
- Point out odd and even numbers on houses when you go out
- Get your child to add up the numbers on car number plates or buses
- Build a tower – blocks are perfect for talking about size and shape
- When you're cutting a cake or pizza, talk about halves and quarters
- Encourage your child to spot the different shapes you can see on the way to school

## What is < and >?

These symbols are referred to as the '**greater than**' and '**less than**' symbols.

Often teachers will help children by telling them that the symbols are a crocodile's mouth and the crocodile wants to eat the bigger number!

Children will learn that the symbols are used in the following way to show whether a number is bigger or smaller than another number:

$$83 > 32 \quad 26 < 54$$

Often children will be given pairs of numbers and then asked to put the correct symbol in between each pair of numbers.

**38   93                  63   52**

## **Ordering numbers**

Once they have a firm grasp of the value of individual numbers children to be able to order a set of numbers, for example:

**73 29 18 94 33**