# Helping your child at home with Maths

## Websites you might like to try:.

www.ictgames.com

www.oxfordowl.co.uk/maths

www.topmarks.co.uk

## Southbourne Infant School Website

Don't forget to look at our school website. It has lots of useful information, including our latest Calculation Policy.

MOST IMPORTANTLY, IF THERE IS ANYTHING YOU ARE UNSURE OF, PLEASE COME AND ASK.

## Ping Pong

Play games which encourage your child to add or subtract 1 or 2 by playing 'Ping Pong'.
Ask them a question such as 1 less than 5, they have to return the number by telling you the answer e.g.5,4,      6,5        15,14.
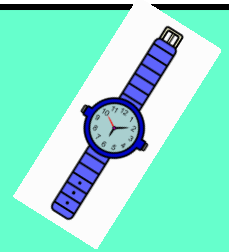Ping can be used for 1/2 more/less, doubles and halves, multiples

## Let your child borrow your watch

Can you tell me when it is 2 o'clock, quarter past, quarter to?

How many times can you count to 20 in 1 minute?

How many seconds can you hula hoop for?

How long will it take for us to walk to Grandma's house?

## Do some cooking

Let your child help you weigh the ingredients they need in grams and kilograms.  Practise doubling/halving by asking questions such as:

•	If we wanted to make a cake for Grandma and Grandpa, what are the total ingredients we need?

•	If I only want to make 12 cakes instead of 24, what are the ingredients I would need?

### Try playing number games with cards

Dominoes, card games and board games—try to encourage them by joining in yourself! They could even have fun creating their own games and making up the rules.

### Let children sort the washing.

Matching and counting pairs of socks is a great way of practising odd and even numbers. Without knowing it, they will be counting in twos and practising the 2 times table.

### Look at the pattern of house numbers

As you walk along discuss the pattern of the numbers. Are they consecutive, odd or even? Predict what number will come next.

### Money

- Give your children a jar of coins to sort by their values.

- Find the largest coin. Is it worth the most? Is the smallest coin worth the least?

- Put them in order of value.

- Use 2p, 5p and 10p coins to support learning the times tables.

- How many ways can you make 10p, 15p, £1

- Don't forget to calculate change.

### Practise Fractions

By cutting sandwiches into halves and quarters. Is there a different way that I could cut my sandwich? For year 2 children discuss 1/3 and 3/4s.

### 'Supercalifragalisticexpealidotious'

How many letters has this word got? If a vowel costs 5p and the consonants cost 10p, how much would the word be worth? In the same way, how much is your child's name worth? How many words can you write for £1? For further challenge change the amounts.

### Play 'Im thinking of a number'.

Begin by giving clues such as "My number is more than 50 but less than 100; it is an odd number; it is two more than 37 etc"

As your child becomes more confident, they can try to find out by asking questions such as " is it odd or even? Is it a multiple of 5? Is it more or less than 50?"

### Play 'Im thinking of a shape'.

Begin by giving clues such as "my shape is not a solid shape, it has 4 straight sides, all the sides are the same size". Swap roles…..can you guess your child's shape? Include hexagons, octogons and 3d shapes such as spheres and triangular prism.