



Dulwich Wood

My world, your world, our world

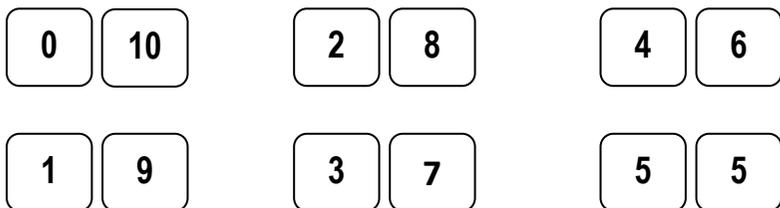
Year 2
Help your child with Maths

Speedy pairs to 10

Make a set of 12 cards showing the numbers 0 to 10, but with two 5s. (If you wish, you could use playing cards.)

Shuffle the cards and give them to your child.

Time how long it takes to find all the pairs to 10.



Repeat later in the week. See if your child can beat their time.

How much?

Once a week, tip out the small change from a purse. Count it up with your child.



Guess my shape

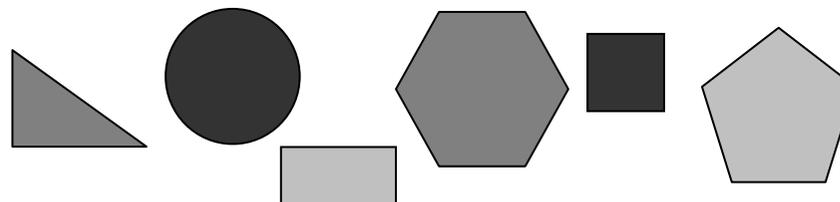
Think of a 2-D shape (triangle, circle, rectangle, square, pentagon or hexagon). Ask your child to ask questions to try and guess what it is. You can only answer *Yes* or *No*.

For example, your child could ask:

Does it have 3 sides? Are its sides straight?

See if they can guess your shape using fewer than five questions.

Now ask them to choose a shape so you can ask questions.



Bean subtraction

For this game you need a dice and some dried beans or buttons.

Start with a pile of beans in the middle. Count them.

Throw a dice. Say how many beans will be left if you subtract that number.

Then take the beans away and check if you were right!

Keep playing.

Shopping maths

After you have been shopping, choose 6 different items each costing less than £1.

Make a price label for each one, e.g. 39p, 78p.

Then ask your child to do one or more of these.

- Place the labels in order, starting with the lowest.
- Say which price is an odd number and which is an even number.
- Add 9p to each price in their head.
- Take 20p from each price in their head.
- Say which coins to use to pay exactly for each item.
- Choose any two of the items, and find their total cost.
- Work out the change from £1 for each item.

Number facts

You need a 1–6 dice.

Take turns. Roll the dice. See how quickly you can say the number to add to the number on the dice to make 10, e.g.



and

6

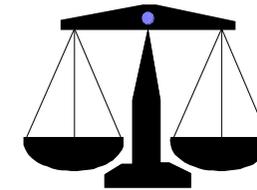
If you are right, you score a point.

The first to get 10 points wins.

You can extend this activity by making the two numbers add up to 20 or 50.

Straight lines

Choose 4 different lengths between 5 and 20 centimetres. Use a ruler marked in centimetres. Ask your child to draw lines of each length.



Cooking maths

Do some cooking together and get your child to weigh out the ingredients (in grams and kilograms).

Can they say which are the heaviest and largest amounts?

If they enjoy weighing things out, you could try these weighing activities:

- *Ask your child to find something that weighs close to 1 kilogram.*
- *Can they find something that weighs exactly 1 kilogram?*
- *Find some things that weigh about half a kilogram.*