Dulwich Wood
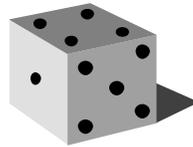## My world, your world, our world

Number game 1

You need about 20 counters or coins.

Take turns. Roll two dice to make a two-digit number,
e.g. if you roll a 4 and 1, this could be 41 or 14.
Add these two numbers in your head. If you are right, you win a counter. Ask your child to explain how they worked out the sum.

The first to get 10 counters wins.

Now try subtracting the smaller number from the larger one.

Number game 2
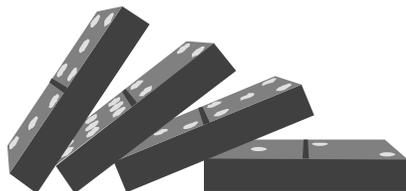
Put some dominoes face down.

Shuffle them.

Each choose a domino.

Multiply the two numbers on your domino.

Whoever has the biggest answer keeps the two dominoes.

The winner is the person with the most dominoes when they have all been used.

Number game 3

Use three dice. (If you have only one dice, roll it 3 times.)

Make three-digit numbers, e.g. if you roll 2, 4
and 6, you could make 246, 264, 426, 462, 624 and 642.

Ask your child to round the three-digit number to the nearest multiple of 10. Check whether it is correct,
e.g.

276 to the nearest multiple of 10 is 280.

134 to the nearest multiple of 10 is 130.

465 to the nearest multiple of 10 is 470

(A number ending in a **5** always **rounds up**.)

Roll again. This time round three-digit numbers to the nearest 100.

$$8 \times 3 = 24 \qquad 24 \div 3 = 8$$

Tables

Practise the all of the times tables up to x10.

Say them forwards and

backwards.

Ask your child questions like:

What are five threes?	What is 15 divided by 5?
Seven times three?	How many threes in 21?

Mugs

You need a 1 litre measuring jug and a selection of different mugs, cups or beakers.

Ask your child to fill a mug with water.

Pour the water carefully into the jug.

Read the measurement.

Write the measurement on a piece of paper.

Do this for each mug or cup.

Now ask your child to write all the measurements in order.

Measuring

Use a tape measure that shows centimetres.

Take turns measuring lengths of different objects, e.g. the length of a sofa, the width of a table, the length of the bath, the height of a door.

Record the measurement in centimetres or metres and centimetres if it is more than a metre,

e.g. if the bath is 165 cm long, you could say it is 1m 65cm (or 1.65m).

Write all the measurements in order.

Looking around

Choose a room at home.

Challenge your child to spot 20 right angles in it.

Sum it up

Each player needs a dice.

Say: *Go!* Then each rolls a dice at the same time.

Add up all the numbers showing on your own dice, at the sides as well as at the top.

Whoever has the highest total scores 1 point.

The first to get 10 points wins.

Dicey division

You each need a piece of paper. Each of you should choose five numbers from the list below and write them on your paper.

5   6   8   9   12   15   20   30   40   50

Take turns to roll a dice. If the number you roll divides exactly into one of your numbers, then cross it out, e.g. you roll a 4, it divides into 8, cross out 8.

If you roll a 1, miss that go. If you roll a 6 have an extra go.

The first to cross out all five of their numbers wins.

Out and about

Choose a three-digit car number, e.g. 569.

Make a subtraction from this, e.g. 56 – 9.

Work it out in your head. Say the answer.

If you are right, score a point.

The first to get 10 points wins.

H569 TPK