

# Helping your child at home

## Year 2 suggested activities

### 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 top face of the dice to make 10, e.g.
- 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.

### How heavy?

You will need some kitchen scales that can weigh things in kilograms.

- Ask your child to find something that weighs close to 1 kilogram.
- Can he / she find something that weighs exactly 1 kilogram?
- ☐ Find some things that weigh about half a kilogram.

### How much?

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

### Out and about

- During a week, look outside for ‘thirties’ numbers, such as 34 or 38, on house doors, number plates, bus stops, etc.
- How many can you spot? What is the biggest one you can find?
- Next week, look for ‘fifties’ numbers, or ‘sixties’...

### Car numbers

- Each person chooses a target number, e.g. 15.
- How many car numbers can you spot with 3 digits adding up to your target number, e.g. K456 XWL. ☐
- So  $4 + 5 + 6 = 15$ , bingo!

### 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, the person to take the last bean wins!

### 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 his / her time.

### 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? or: Are its sides straight?
- See if he can guess your shape using fewer than five questions.
- Now ask them to choose a shape so you can ask questions.

### Useful Websites

[www.primarygames.com/curriculum/math.htm](http://www.primarygames.com/curriculum/math.htm)

[www.primarygames.co.uk/](http://www.primarygames.co.uk/)

[www.bbc.co.uk/wales/snapdragon/yesflash/time-1.htm](http://www.bbc.co.uk/wales/snapdragon/yesflash/time-1.htm)

[www.bbc.co.uk/education/dynamo/den/snap/index.htm](http://www.bbc.co.uk/education/dynamo/den/snap/index.htm)

[www.woodlands-junior.kent.sch.uk/maths/](http://www.woodlands-junior.kent.sch.uk/maths/)