

Cupboard maths

- ◆ Choose two tins or packets from your food cupboard.
- ◆ Ask your child to hold one in each hand and tell you which is heavier, and which is lighter. (Check by reading the weight on each tin or packet.)
- ◆ If he / she is right, they keep the lighter one. Then choose another item from the cupboard, trying to find one that is lighter still.
- ◆ Carry on until your child has found the lightest item in the cupboard. It might be suitable to eat as a prize!

Out and about

On the way to school, see how many cuboids, spheres and cylinders you can spot. Which did you see most of?



Housey, housey

When walking down the street with your child, look at house numbers. These will probably be following a pattern of either odd or even numbers. Can your child predict what number will be on the next house? Talk about the pattern.



QUEENSMEAD PRIMARY ACADEMY

Helping your child at home

Make maths
fun!!

Year 1 Maths

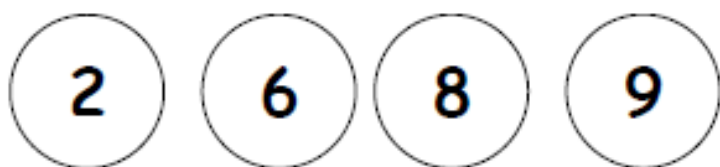


Fun activities to do at home

Adding circles

For this game, you need a dice and pencil and paper.

- ◆ Each of you should draw four circles on your piece of paper. Write a different number between 2 and 12 in each circle.



- ◆ Roll the dice twice. Add the two numbers.
- ◆ If the total is one of the numbers in your circles then you may cross it out.
- ◆ The first person to cross out all four circles wins.

Secret numbers

0123456789

- ◆ Write the numbers 0 to 20 on a sheet of paper.
- ◆ Ask your child secretly to choose a number on the paper. Then ask him / her some questions to find out what the secret number is, e.g.
 - Is it less than 10?
 - Is it between 10 and 20?
 - Does it have a 5 in it?
- ◆ He / she may answer only yes or no.
- ◆ Once you have guessed the number, it is your turn to choose a number. Your child asks the questions.

For an easier game, use numbers up to 10. For a harder game, use only 5 questions, or use bigger numbers.

How old?

Start with your child's age. Ask your child:

How old will you be when you are 1 year older?

How old were you last year?

How old will you be 10 years from now?

and so on.

Takings

For this game you will need a dice and a collection of small things such as Lego bricks, sticky shapes or dried pasta. You will also need pencil and paper.

- ◆ Take turns.
- ◆ Roll a dice. Take that number of pieces of pasta. Write down the number.
- ◆ Keep rolling the dice and taking that number of pieces of pasta. BUT, before you take them, you must write down your new total.

For example, Sally has 7. She throws 4. She has to work out how many she will have now. She starts counting from seven: *eight, nine, ten, eleven*. She writes 11.
- ◆ You can only take your pieces of pasta if you are right.
- ◆ The first person to collect 20 beans wins!

