

## End of year expectations

### What are they?

There are a number of skills that children need to be able to do by the end of each school year in each subject in order to be assessed as 'working at the expected level'.

This leaflet outlines some of the most important end of year expectations and suggests activities that you could do to support your child's Maths learning at home.

### By the end of Foundation Stage the children must be able to...

- Have a deep understanding of number to 10, including the composition of each number (what the numbers could be split into).
- Subitise (recognise quantities without counting) up to 5;
- Automatically recall number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

## Activities to support learning at home

### Recognising numbers

Choose a number for the week, e.g. 2.

Encourage your child to look out for this number all the time.

Can your child see the number 2 anywhere?

- **at home:** in the kitchen, on pages in a book
- **in the street:** on doors, on car number plates, on buses
- **while out shopping:** on the shop till, on shelves, in shop windows
- Find two apples, toys, spoons, straws, sweets, etc.
- Make patterns, such as two knives, two forks, two spoons, two knives, two forks, two spoons...
- Practise writing the number 2.
- Choose a different number each week



### Dice game

Use a 'dotted' dice and write the numbers 1 to 6 on a sheet of paper (or use the numbered animals).

- Throw the dice. Can your child guess how many dots there are? Check by counting.
- Ask your child which number on the paper matches the dots on the dice.

### More or less

You will need: dry pasta shapes (or any object you have a lot of)

- Ask your child to pick a handful of shapes. Now you pick a handful of shapes. Place both piles on the tables - can your child tell you which pile has more or which pile has less? Can they make a pile that has less than both piles on the table? Count to check.



## Activities to support learning at home

### **Build a tower**

For this game you need a dice and some building blocks or Lego bricks.



- Take turns.
- Roll the dice.
- Collect the number of bricks to build your own tower.
- The first to 10 wins!

If your child gets really good at this, build a tower to 15 or 20. For a change, start with 10 blocks or bricks each. Take away the number on the dice. First to exactly zero wins.

### What can you see?

Hide up to 5 things under a cup or bowl. Take the cup or bowl away for just a few seconds...can your child see how many there are without counting? Can they explain how they know? You could place a dice under a cup too - can they quickly see without counting how many dots there were?

### Counting

Your child should be able to count to at least 20 by the end of the year. You could try:

- Counting up and down the stairs
- Counting how many tins and jars are in the cupboard
- Sing counting songs e.g. 5 little speckled frogs
- Counting their toys
- Counting puzzle pieces to check they have the right amount in the box...the list is endless!



# Supporting your child at home with Mathematics

Parents guide to end of year  
expectations

Foundation Stage