

The facts I am learning in Year 1

First, I need to learn to....
Count to 10
Count to 20
Count backwards from 10 to 0
Count to 20 – starting from any number
Count backwards from 20 to 0
Know my doubles to double 5
Recognise the number on a spotty die
Use fingers to show numbers up to 10
Say the number that is 1 more (within numbers to 10)
Say the number that is 1 less (within numbers to 10)
Say the number that is 1 more (within numbers to 20)

Next, I need to learn to...
Count to 50 – starting from any number.
Count to 100 – starting from any number
Count backwards within 50
Know my addition pairs within 6
Know my addition pairs to 10
Know my subtraction pairs within 6
Say the number that is 1 more (within numbers to 50)
Say the number that is 1 less (within numbers to 20)
Know my doubles to double 7
Know my halves to half of 10
Say how many 10s and 1s are in numbers to 50
Count in 2s (2, 4, 6 ...)
Count in 5s (5, 10, 15...)
Count in 10s (10, 20, 30...)
Find $\frac{1}{4}$ of numbers to 20, practically

Ways to help your child with maths in Year 1

Use the maths pack contents to play games and learn and practise the facts to help your child become a successful mathematician in Year 1.

Speed of recall of number facts is a powerful tool to becoming a confident manipulator of number.

Look for numbers all around you and talk about numbers with your child at every opportunity.

*Teen numbers are **very tricky** at this time so use these numbers as often as possible.*

Keep it practical with lots of talk.

Maths pack contents:

1x set of 0-10 number cards

Number line

2x dice

2x counters

100 grid

Number formation overlay

Year 1 Maths skills list



Games to play

Use the 0-10 cards to:

Make a number line – smallest to largest or largest to smallest.

Choose a target total (i.e. 7) and find pairs of cards that add together to give the total 7

- *Repeat with different target totals.*
- *Repeat with speed!*

Challenge your child to find the total if you add all the cards together. Help them find pairs of cards that total 10.

Put cards in pile face down.

- *Turn top card – say the number that is 1 more or 1 less.*
- *Turn the top card and add 10 more.*
- *Turn the top card and if it is even, halve it – if it is odd, double it.*
- *Turn 2 cards and find their total.*
- *Turn 2 cards and find their difference (i.e. you turn 7 and 3 so the difference is 4)*

Use the number line:

- *Find a number quickly and point to it.*
- *Find a number quickly and say the number that is 1 more or 1 less.*
- *Find a number quickly and then count out that many pieces of pasta or plastic toy bricks etc.*
- *Find a number quickly then make a model with that many plastic toy bricks.*
- *Find a number and count on 5 more, or 3 more.*
- *Find 2 numbers and then find the difference.*

Use the dice to:

- *Throw one dice and say the number that it shows.*
- *Throw two dice and find the total.*
- *Throw two dice and find the difference (take the smallest number away from the biggest).*
- *Throw a dice and double the number.*
- *Throw a dice and count out that many pieces of pasta etc. First one to count out the right number, gets to tickle the other person!*

Use the counters *with the number line and one of the dice. Place counters on 0, roll dice and move on that many spaces. First to end is the winner. Play it in reverse, counting back each time.*

Roll 2 dice and find the total. Place your counter on that number. The other person does the same. Highest number is the winner!

Use the 100 square:

- *To count in 2s, 5s or 10s*
- *To find a number and say the number that is 1 more or 1 less. (Use the language of rows and columns to explain how you find a number)*

Use the number line to play Secret Number.

Choose a number, your child has to guess what number it is by asking questions such as, does it have a 2 in it? Is it bigger than 15?

When your child is confident with numbers on the number line, play Secret Number with the 100 grid.