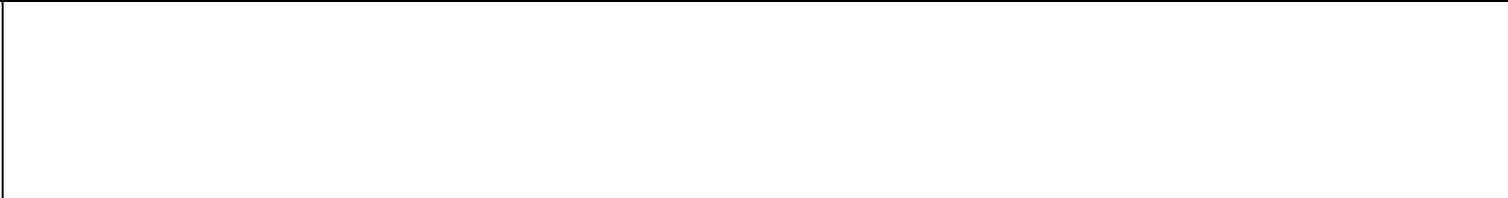


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How to use these resources

Below is a list of activities you can do using these resources to help your child become confident with number. Over the year, we will build up our understanding of number by initially being confident in using numbers 1 to 5, then 1 to 10 and then 1 to 20.

Our aim is that your child can initially:

- Recognise and name numerals 1 to 5.
- Count reliably up to 5 objects.
- Say number names in order from 1 to 10.
- Represent numbers 1 to 5, then 1 to 10 using the correct number of fingers (bunny ears). Can your child show you the correct number using different fingers?

When your child is confident in the above, our aim is to move onto being confident with numbers 1 to 10, then 1 to 20 so they can:

- Say number names in order to 10, then 20 forwards and backwards – ask them to teach you the rocket rhyme.
- Count reliably up to 10 objects, then 20.
- Find one less from a group of objects from 1 to 5, then 1 to 10, then 1 to 20.
- Begin to use the vocabulary in addition and subtraction.
- Begin to record their thinking using marks and explaining their thinking.
- Say the double of a number from 1 to 5, then 1 to 10.
- Find half of 10, 8, 6, 4, 2 objects.
- Say which number is one more / one less than a given number between 1 and 20.

Start by

- Can you say number names in order to 5?
- Show your child a number card 1 to 5. Do they recognise and name the numeral?
- Show your child a number card 1 to 5. Can they clap, hop, nod,... the correct number of times
- Show your child a number card 1 to 5, can they show you the correct number of fingers to represent that number?
- Show your child a number and horse card 1 to 5 - can your child recognise the numeral? Check by counting the number of horses.
- Turn over a tractor card. Can you reliably count the number of tractors?

When your child is confident doing all of the above with numbers to 5, move onto numbers to 10, then 20 with the above activities and the activities below.

- Turn two cards over can they say which number is more, bigger, less, fewer, smaller? – compare numbers.
- Can your child order the number cards 1 to 5 starting with the biggest / smallest number?
- Turn over a number card 1 to 5 – can your child using objects find one more / one less than the number on the card?
- Turn over 2 cards (1 to 5). Starting with the biggest number can your child make an addition sentence and find the total altogether? ie $4 + 3 = 7$.
- Turn over 2 cards (1 to 5) Starting with the biggest number can your child make a subtraction sentence ie $5 - 2 = 3$
- Turn a card over (1 to 5, then 1 to 10) can your child double it?
- Turn over an even number from 2-10, can your child halve it?

So by the end of Foundation Stage our aim is all reception children will be able to:

- Recognise, name, order and write numerals 0 to 20 (beyond if possible)*
- Count reliably with numbers from 1 to 20*
- Say which number is one more than a given number 1 to 20.*
- Say which number is one less than a given number from 1 to 20.*
- Using quantities and objects, add and subtract 2 single-digit numbers and count on or back to find the answer.*
- They solve problems, including doubling, halving and sharing.*
- Estimate a number of objects and check by counting.*
- Explain their thinking and reasoning and record their work in their own way.*

*We hope you have fun playing with these resources and thank you for your help in making learning fun.
Please do come and ask if you have any questions.*

Many thanks

The Reception Class Team