

## Quick check list

- Can I count to 100?
- Can I accurately count out up to 20 objects or more?
- Can I add and subtract numbers to 10 and 20 in my head?
- Do I recognise numbers to 100?
- Can I count in 2s, 5s and 10s?
- Do I know my two times table?
- Can I double numbers to 10?
- Do I know the numbers which add up to 10 and 20?

What do I  
need to know  
in year two for  
Mathematics  
success?



Moundford Manor

## What will we be learning this year?

### Term 1 and 2

Use place value and number facts to solve problems beyond 100.

Identify, represent and estimate numbers using different representations, including the number line. Count in steps of 5, 3, 2 from any number, forward and backward

Recognise the place value of each digit in a two-digit number (tens, ones)

Compare and order numbers from 0 up to 100; use  $<$ ,  $>$  and  $=$  signs

Read and write numbers to at least 100 in numerals and in words

Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Add and subtract two, two-digit numbers using concrete objects, pictorial representations, and mentally recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures

Solve problems with addition and subtraction applying their increasing knowledge of mental and written methods

Add and subtract three one digit numbers using concrete objects, pictorial representations, and mentally show that addition

### How to help at home

Count with your child at any opportunity. Count in 2s, 3s, 5s and 10s. Give them basic sums to do when out shopping. Encourage them to form their numbers correctly. Discuss shapes when you see them. Begin to discuss larger numbers. For example door numbers or computer game scores! Practise, practice, practice numbers to 100 and beyond.



First do it with objects (objects)

Next draw it (pictorial)

Finally write the sum (abstract)

