

# My Maths Learning Journey

# I am learning to....



Count in steps of twos, fives and tens.

Count to 100 and beyond, forwards and backwards from any given number.

Say one more and one less than any given number.

Count, read and write numbers to 100 in numerals.

Read and write numbers from 1 to 20 in numerals and words.

Read and show numbers using objects and pictures.

**Number and place value**

Solve missing number problems such as  $7 = \square - 9$

Solve one-step problems that involve addition and subtraction, using objects and pictures.

Read, write and understand number sentences involving addition (+), subtraction (-) and equals (=)

Add and subtract one-digit and two-digit numbers to 20, including zero.

Know number bonds and related subtraction facts within 20.

Work out the answer to problems using objects, pictures and arrays with support.

Understand and use the words to multiply and divide.

**Addition and subtraction**

Solve one step problems about grouping and sharing.

Work out the answer to problems using objects, pictures and arrays with support.

Use words relating to time, including days of the week, weeks, months and years.

**Multiplication and division**

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Recognise the value of different coins and notes

Sequence events in order: before, after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.

Use words relating to time, including days of the week, weeks, months and years.

**Measurements**

Measure and record: lengths and heights  
mass/ weight  
capacity and volume  
time (sec, min, hrs)

Compare, describe and solve problems for capacity and volume:  
- full/empty  
- more/ less than  
- half, quarter full

Compare, describe and solve problems for mass / weight:  
- heavy /light  
- heavier than  
- lighter than

Compare, describe and solve problems for lengths and heights:  
- long/short  
- tall/ short  
- quarter

Compare, describe and solve practical problems for time

**Measurements**

Recognise, find and name a quarter of an object, shape or quantity.

Recognise, find and name a half of an object, shape or quantity

**Fractions and decimals**

Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Recognise and name 3-D shapes including cubes, cuboids, pyramids and spheres.

Recognise and name 2-D shapes including squares, rectangles, circles and triangles.

**Geometry**