

Number and Place Value

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

I can count to and past 100, forwards and backwards starting from any number.

Count and read numbers to 100 in numerals.

I can count and read numbers to 100 in numerals.

Count and write numbers to 100 in numerals.

I can count and write numbers to 100 in numerals.

Count in multiples of twos, fives and tens from 0.

I can count in jumps of 2, 5 and 10.

Identify one more and one less of a given number.

I can identify one more and one less, given a starting number.

Identify and represent numbers using objects and pictorial representations including the number line, and use the language: equal to, more than, less than (fewer), most, least.

I can find and show numbers using objects and pictures including number lines and use: equal to, more than, less than (fewer), most, least.

Read and write numbers from 1 to 20 in numerals.

I can read and write numbers from 1 to 20 in numbers.

Read and write numbers from 1 to 20 in words.

I can read and write numbers from 1 to 20 in words.

Use counting strategies to solve problems e.g. count the number of chairs in a diagram when the chairs are organised in 7 rows of 5 by counting in fives.

I can use counting to solve problems with bigger numbers.

Partition and combine numbers using apparatus if required e.g. partition 76 into tens and ones; combine 6 tens and 4 ones.

I can partition and combine numbers using apparatus if I need it.

Addition and Subtraction

Read and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.

I can read and understand number statements using +, - and =.

Write mathematical statements involving addition (+), subtraction (-) and equals (=) signs

I can write number statements using +, - and =

Represent and use number bonds within 20.

I can use number bonds up to 20.

Represent and use subtraction facts within 20.

I can use subtraction facts up to 20.

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

I can add one digit and two digit numbers to 20.

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

I can subtract one digit and two digit numbers to 20.

Solve one-step problems that involve addition, subtraction and missing numbers using concrete objects and pictorial representations.

I can answer problems that use addition and subtraction, including missing number problems, using objects and pictures.

Multiplication and Division

Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

I can answer multiplication questions using objects, pictures and other equipment.

Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

I can answer division questions using objects, pictures and other equipment.

Fractions

Recognise, find and name a half as one of two equal parts of an object, shape or quantity.

I can find and name 1/2 (half) of an object, shape or amount.

Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

I can find and name 1/4 (quarter) as one of four equal parts of an object, shape or amount.

Properties of Shape

Recognise and name common 2-D shapes e.g. rectangles (including squares), circles and triangles.

I can recognise and name common 2-D shapes such as rectangles, squares, circles and triangles.

Recognise and name common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres.

I can recognise and name common 3-D shapes such as cuboids, cubes, pyramids and spheres.

Position and Direction

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

I can talk about whole, half, quarter and three quarter turns. I can then use this to explain movement, direction and position.

Measurement

Compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half.

I can solve problems for length and height by telling which objects are longer or shorter/taller or shorter.

Compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than.

I can solve problems for mass and weight by telling which objects are heavier or lighter.

Compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter.

I can solve problems for capacity and volume by telling if a container is empty, half full or full and if there is more in one container than another.

Compare, describe and solve practical problems for time e.g. quicker, slower, earlier, later.

I can solve problems for time. I can tell if something is quicker or slower. I can tell if something happened earlier or later.

Measure and begin to record mass/weight.

I can measure weight or mass and write these measurements down.

Measure and begin to record capacity and volume.

I can measure capacity or volume and write these measurements down.

Recognise and know the value of different denominations of coins and notes.

I can tell how much different coins or notes are worth.

Sequence events in chronological order using language e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.

I can tell when things happened by using these words: before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening.

Recognise and use language relating to dates, including days of the week, weeks, months and years.

I can talk about dates using the days of the week, weeks, months and years.

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

I can tell what the time is in hours and half past the hour. I can draw these on a clock face.

Measure and begin to record length/height.

I can measure and begin to record length/height.

MATHS YEAR 1
National Curriculum Non-Negotiables