

Place Value

Count to and across 100 forwards starting with 0 or 1

Count from 100 backwards

Count to and across 100 from any given number

Count backwards from any given number within 100

Count, read numbers to 100 in numerals

Write numbers to 100 in numerals

Count in multiples of 2

Count in multiples of 5

Given a number, identify one more and one less. (KPI)

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

Read from 1 to 20 in numerals and words.

Write from 1 to 20 in numerals and words

Addition & Subtraction

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

Represent and use number bonds within 20. (KPI)

Use related subtraction facts within 20

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

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = [] - 9$.

Multiplication & Division

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

Fractions

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

Recognise, find and name a half as one of two equal parts of an quantity

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

Recognise, find and name a quarter as one of four equal parts of a quantity

Measurement

Compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]. (KPI)

Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than]. (KPI)

Compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]. (KPI)

Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]. (KPI)

Measure and begin to record the following lengths and heights.

Measure and begin to record the following mass/weight.

Measure and begin to record the following capacity and volume.

Measure and begin to record the following time (hours, minutes, seconds).

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

Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].

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

Tell the time to the hour and draw the hands on a clock face to show these times. (KPI)

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

Geometry Properties of Shape

Recognise and name common 2-D and 3-D shapes, including 2-D shapes [for example, rectangles (including squares), circles and triangles]. (KPI)

Recognise and name common 2-D and 3-D shapes, including 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]. (KPI)

Geometry Position & Direction

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