AUTUMN – YEAR 1

NATIONAL CURRICULUM

NUMBER - NUMBER AND PLACE VALUE

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (A1, Sp1, Sp2, Su4)

Count numbers to 100 in numerals; count in multiples of twos, fives and tens (A1, Sp1, Sp2, Su4)

Identify and represent numbers using objects and pictorial representations (A1, Sp1, Sp2, Su4)

Read and write numbers to 100 in numerals (A1, Sp1, Sp2, Su4)

Read and write numbers from 1 to 20 in numerals and words (A1, Sp1, Sp2, Su4)

Given a number, identify one more and one less (A1, Sp1, Sp2, Su4)

NUMBER – ADDITION AND SUBTRACTION

Add and subtract one-digit and two-digit numbers to 20, including zero (A1, Sp2)

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ☐ – 9 (A1, Sp2)

Note – although formal algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as exemplified by the 'missing number' objectives

GEOMETRY – PROPERTIES OF SHAPES

Recognise and name common 2- D shapes [for example, rectangles (including squares), circles and triangles] (A3)

Recognise and name common 3- D shapes [for example, cuboids (including cubes), pyramids and spheres] (A3)

READY TO PROGRESS

NUMBER AND PLACE VALUE - NPV

1NPV-1 Count within 100, forwards and backwards, starting with any number (A1 Steps 6, 8)

1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using < > and = (A1 Steps 11, 12, 13, 14, 15)

NUMBER FACTS – NF

1NF-1 Develop fluency in addition and subtraction facts within 10 (A2 Steps 5, 6, 7)

ADDITION AND SUBTRACTION - AS

1AS-1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers (A2 Steps 5, 6, 7)

1AS-2 Read, write and interpret equations containing addition (+), subtraction (–) and equals (=) symbols, and relate additive expressions and equations to real-life contexts. (A2 Steps 4, 8, 9, 10, 11, 12, 13, 14, 15, 16)

GEOMETRY - G

1G-1 Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another (A3 Steps 1, 2, 3, 4, 5)

1G-2 Compose 2D and 3D shapes from smaller shapes to match an example, including manipulating shapes to place them in particular orientations

SPRING – YEAR 1

NATIONAL CURRICULUM

NUMBER - NUMBER AND PLACE VALUE

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (A1, Sp1, Sp2, Su4)

Count numbers to 100 in numerals; count in multiples of twos, fives and tens (A1, Sp1, Sp2, Su4)

Identify and represent numbers using objects and pictorial representations (A1, Sp1, Sp2, Su4)

Read and write numbers to 100 in numerals (A1, Sp1, Sp2, Su4)

Read and write numbers from 1 to 20 in numerals and words (A1, Sp1, Sp2, Su4)

Given a number, identify one more and one less (A1, Sp1, Sp2, Su4)

NUMBER – ADDITION AND SUBTRACTION

Add and subtract one-digit and two-digit numbers to 20, including zero (A1, Sp2)

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ – 9 (A1, Sp2)

Note – although formal algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as exemplified by the 'missing number' objectives

MEASUREMENT

Compare, describe and solve practical problems for:
➢ lengths and heights
➢ mass/weight
➢ capacity and volume
➢ time (Sp4, Sp5, Su6)

Measure and begin to record the following:
➢ lengths and heights
➢ mass/weight
➢ capacity and volume
➢ time (hours, minutes, seconds) (Sp4, Sp5, Su6)

READY TO PROGRESS

NUMBER AND PLACE VALUE - NPV

1NPV-1 Count within 100, forwards and backwards, starting with any number (Sp1 Step 1 / Sp3 Steps 1, 3)

1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using < > and = (Sp1 Steps 8, 9, 11, 12 / Sp3 Step 6)

NUMBER FACTS – NF

1NF-1 Develop fluency in addition and subtraction facts within 10 (Sp 2 Steps 2, 6)

ADDITION AND SUBTRACTION - AS

1AS-2 Read, write and interpret equations containing addition (+), subtraction (–) and equals (=) symbols, and relate additive expressions and equations to real-life contexts (Sp 2 Steps 1, 6, 7, 8, 10)

SUMMER – YEAR 1

NATIONAL CURRICULUM

NUMBER - NUMBER AND PLACE VALUE

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (A1, Sp1, Sp2, Su4)

Count numbers to 100 in numerals; count in multiples of twos, fives and tens (A1, Sp1, Sp2, Su4)

Identify and represent numbers using objects and pictorial representations (A1, Sp1, Sp2, Su4)

Read and write numbers to 100 in numerals (A1, Sp1, Sp2, Su4)

Read and write numbers from 1 to 20 in numerals and words (A1, Sp1, Sp2, Su4)

Given a number, identify one more and one less (A1, Sp1, Sp2, Su4)

MULTIPLICATION AND 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 or quantity (Su2)

Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Su2)

MEASUREMENT

Compare, describe and solve practical problems for:
➢ lengths and heights
➢ mass/weight
➢ capacity and volume
➢ time (Sp4, Sp5, Su6)

Measure and begin to record the following:
➢ lengths and heights
➢ mass/weight
➢ capacity and volume
➢ time (hours, minutes, seconds) (Sp4, Sp5, Su6)

Recognise and know the value of different denominations of coins and notes (Su5)

Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] (Su6)

Recognise and use language relating to dates, including days of the week, weeks, months and years (Su6)

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times (Su6)

GEOMETRY – POSITION AND MOVEMENT

Describe position, direction and movement, including whole, half, quarter and three-quarter turns (Su3)

READY TO PROGRESS

NUMBER AND PLACE VALUE - NPV

1NPV-1 Count within 100, forwards and backwards, starting with any number (Su 4 – steps to follow)

NUMBER FACTS – NF

1NF-2 Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers (Su 1, 4, 5 – steps to follow)