Year 3 Autumn Curriculum Goals - Maths

Number (Place Value): I can identify, represent and estimate numbers using different representations.
Number (Place Value): I can find 10 or 100 more or less than a given number
Number (Place Value): I can recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
Number (Place Value): I can compare and order numbers up to 1000
Number (Place Value): I can read and write numbers up to 1000 in numerals and in words.
Number (Place Value): I can solve number problems and practical problems involving these ideas.
Number (Addition and Subtraction): I can add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds.
Number (Addition and Subtraction): I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
Number (Addition and Subtraction): I can estimate the answer to a calculation and use inverse operations to check answers.
Number (Addition and Subtraction): I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
Number (Multiplication and Division): I can count from 0 in multiples of 4, 8, 50 and 100
Number (Multiplication and Division): I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Year 3 Spring Curriculum Goals – Maths

Number (Multiplication and Division):   I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
Number (Multiplication and Division):   I can write and calculate mathematical statements for multiplication and division using the multiplication tables I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
Number (Multiplication and Division):   I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives.
Number (Fractions):   I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
Number (Fractions):   I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
Number (Fractions):   I can solve problems that involve all of the above.
Statistics: I can interpret and present data using bar charts, pictograms and tables.
Statistics: I can solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.
Measurement (Length and Perimeter):   I can covert cm to mm and mm to cm.
Measurement (Length and Perimeter):   I can compare mm, cm and m.
Measurement (Length and Perimeter):   I can measure and calculate the perimeter of simple 2D shapes.
Measurement (Money):   I can add and subtract amounts of money to give change, using both £ and p in practical contexts.

Year 3 Summer Curriculum Goals - Maths

Number (Fractions):   I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
Number (Fractions):   I can recognise and show, using diagrams, equivalent fractions with small denominators.
Number (Fractions):   I can compare and order unit fractions, and fractions with the same denominators.
Number (Fractions):   I can add and subtract fractions with the same denominator within one whole [for example, 5/7 + 1/7 = 6/7]
Number (Fractions):   I can solve problems that involve all of the above.
Measurement (Mass and Capacity):   I can measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml).
Geometry (Properties of Shape):   I can recognise angles as a property of shape or a description of a turn.
Geometry (Properties of Shape):   I can identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
Geometry (Properties of Shape):   I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Draw 2-D shapes and make 3-D shapes using modelling materials.
Geometry (Properties of Shape):   I can recognise 3-D shapes in different orientations and describe them.
Measurement (Time):   I can tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks.
Measurement (Time):   I can estimate and read time with increasing accuracy to the nearest minute.
Measurement (Time):   I can record and compare time in terms of seconds, minutes and hours.
Measurement (Time):   I can use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year.
Measurement (Time):   I can compare durations of events [for example to calculate the time taken by particular events or tasks].