Year 4 Spring Curriculum Goals – Maths

Number (Multiplication and Division): I can recall and use multiplication and division facts for multiplication tables up to 12 × 12.
Number (Multiplication and Division): I can recognise and use factor pairs and commutativity in mental calculations. Multiply two digit and three digit numbers by a one digit number using formal written layout.
Number (Multiplication and Division): I can use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
Number (Multiplication and Division): I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
Number (Fractions): I can recognise and show, using diagrams, families of common equivalent fractions.
Number (Fractions): I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
Number (Fractions): I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
Number (Fractions): I can add and subtract fractions with the same denominator.
Number (Decimals): I can recognise and write decimal equivalents of any number of tenths or hundredths.
Number (Decimals): I can find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths
Number (Decimals): I can solve simple measure and money problems involving fractions and decimals to two decimal places.
Number (Decimals): I can convert between different units of measure [for example, kilometre to metre]
Measurement (Area): I can find the area of rectilinear shapes by counting squares.