River View Primary School		
Mathematics	**Year 3**	**Spring**

What will I know by the end of the unit?

Multiplication and Division

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems involving multiplication and division including positive integer scaling problems and correspondence problems.

Length and Perimeter

Measure, compare, add and subtract lengths. Measure the perimeter of simple 2-D shapes.

Fractions

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. Recognise, find and write fractions of a discrete set of objects including unit and non-unit fractions with small denominators. Recognise and use fractions as numbers including unit and non-unit fractions with small denominators. Solve problems that involve all of the above.

Mass, Capacity and Temperature

Measure, compare, add and subtract mass, volume and capacity.

Technical Vocabulary

multiple	the product of a given number multiplied by another number
factor	a number which will divide exactly into another number
product	the result when two or more numbers are multiplied
commutative	when 2 numbers can be added or multiplied & the same answer will be found no matter what order they are in
dividend	a number to be divided by another number
divisor	a number by which another number is divided
quotient	the result when one number is divided by another number
numerator	the number above the line in a fraction
denominator	the number below the line in a fraction
positive number	a number greater than zero
integer	a negative or positive whole number
unit fraction	any fraction with 1 as its numerator
mass	the amount of matter (stuff) an object contains
capacity	the amount of space in an object
volume	the amount of space the object takes up
temperature	a degree of hotness or coldness that can be measured using a thermometer
thermometer	an instrument used to measure temperature