Y3 Maths – What can a successful learner do?
Number Place Value
I can count from 0 in steps of 4, 8, 50 and 100.
I can find 10 or 100 more or less than a given number.
I know what each digit means in three-digit numbers such as 204.
I can compare and order numbers up to 1000.
I can identify and estimate numbers in different units such as length (mm and m) and weight (g and kg).
I read and write numbers up to 1000 in numerals and in words.
I can solve number problems, working with numbers up to 1000 and in different units of measurement.
Addition Subtraction
I can add and subtract numbers in my head, including questions such as 432 - 7.
I can add and subtract numbers in my head, including questions such as 432 - 70.
I can add and subtract numbers in my head, including questions such as 432 - 300.
I can use written methods to add or subtract two three-digit numbers.
I can estimate the answer to a question before I work it out and then use inverse operations to check the answer when I have finished.
I solve problems such as missing numbers (for example, 452 - ? = 122) using my knowledge of number facts and methods of addition and subtraction.
Multiplication Division
I know my 3, 4 and 8 times tables.
I can answer multiplication and division questions such as 16 x 5 or 45 divided by 9.
I can solve more complex problems and missing number questions involving multiplication and division.
Fractions
I can count up and down in tenths.
I know that tenths can be found by dividing an object or shape into ten equal parts or by dividing numbers by 10.
I can find a fraction (such as 2/5 or 3/4) of a set of objects.

I know how to find fractions of a number or shape - such as 3/5 ,1/4 or 4/6.
I can show that some fractions have the same value - such as 1/2, 3/6 and 5/10 or 1/3 and 3/9.
I can add and subtract fractions with the same denominator [for example, 5/7 + 1/7 = 6/7].
I can compare and order unit fractions, and fractions with the same denominators.
I solve problems that involve finding, ordering or comparing fractions.
Measurement
I can measure and compare in these units: lengths (m,cm,mm), weight (kg,g) and capacity (l,ml).
I can measure the perimeter of a 2-D shape such as a square or triangle.
I can work on money problems, adding and subtracting amounts of money and working out how much change is left. I use both £ and p in my problems.
I can tell and write the time from a clock with numbers or Roman numerals or using 12 and 24 hour clocks.
I can tell the time accurately to the nearest minute.
I can measure and record time passing in seconds, minutes and hours.
I know and use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight in my maths work.
I know the number of seconds in a minute and the number of days in each month, year and leap year.
I can calculate how long an event or task took to complete.
Shape
I draw 2-D shapes and make 3-D shapes using modelling materials.
I recognise and can describe 3-D shapes even when they have been turned about in different ways.
I know an angle is used to measure how far something turns. An angle is also the point in a 2-D shape.
I know what a right angle is and I know that two right angles make a half-turn, three make three quarters of a turn and four right angles make a complete turn.
I can tell whether an angle is greater than or less than a right angle.
I know when a line is horizontal or vertical or when two lines are perpendicular or parallel.

Statistics
I can answer questions about bar charts, pictograms and tables and make my own bar charts, pictograms and tables.
I can answer maths problems such as 'How many more?' and 'How many fewer?' by finding the information in bar charts, pictograms and tables.