

Maths – What can a successful learner do? – Y2

Number Place Value

I can count forward and backward in steps of 2, 3, and 5 from 0, and make jumps in tens from any number.

I know what each digit means in two-digit numbers such as 24.

I can find and show numbers on a number line.

I can order numbers up to 100 and tell you which numbers are bigger or smaller.

I use the greater than, less than and equals signs in maths and know what they mean.

I can read and write numbers to 100 in digits and words.

I solve problems using number facts such as $18+2=20$ and what I know about the value of digits in a number.

Addition Subtraction

I answer addition and subtraction maths problems using objects or pictures to help me work it out.

I can solve addition and subtraction problems and work out how I answer it on paper or show you how I did it in my head by explaining step by step.

I answer problems with addition and subtraction using my number facts to 20 and other number facts up to 100.

I can add and subtract numbers such as $34 - 8$ or $52 + 5$ using objects or pictures to help.

I add and subtract two-digit numbers using objects to help me.

I can add or subtract numbers such as $42 - 22$ or $56 + 29$ using objects or pictures to help me.

I can add or subtract three numbers such as $2 + 5 + 9$.

I know that adding two numbers together can be done in any order but subtracting numbers can only be done in one order.

I can check my answers or solve missing number problems by doing an inverse check.

Multiplication Division

I know my 2 and 5 and 10 times tables by heart and can tell whether a number is odd or even.

I use multiplication (\times), division (\div) and equals ($=$) signs when writing out my times tables.

I know that the multiplication of two numbers can be done in any order, but that the division of numbers can only be done in one order.

I can solve multiplication and division problems using times table facts and objects or pictures to help me.

Fractions

I can find $\frac{1}{3}$ or $\frac{1}{4}$ or $\frac{2}{4}$ or $\frac{3}{4}$ of a shape, length or set of objects.

I can write simple fractions sentences such as $\frac{1}{2}$ of 6 = 3 and know that $\frac{2}{4}$ equals $\frac{1}{2}$.

Measurement

I can choose, use and measure the correct unit to measure length or height in any direction (m/cm); weight (kg/g); temperature ($^{\circ}\text{C}$); or capacity (litres/ml).

I can compare and order lengths, weight and capacity and then record the results using symbols for greater than, less than and equals.

I know and use the symbols for pounds (\pounds) and pence (p) and can add together different amounts of money, such as 253p and $\pounds 2$.

I can find different combinations of coins that equal the same amounts of money.

I have solved money problems such as how much change do I get from 50p if I buy an apple for 35p?

I can put the time of events in order.

I can tell and write the time, including quarter past/to the hour and draw the hands on a clock face to show these times.

I know there are 60 minutes in an hour and 24 hours in a day.

Shape

I can describe the properties of some 2-D shapes, including the number of sides they have and facts about their symmetry.

I can describe the properties of some 3-D shapes, including the number of edges, faces and vertices they have.

I can tell you which 2-D shapes appear as the faces on 3-D shapes, such as triangles on a pyramid.

I can compare 2-D and 3-D shapes with everyday objects around me.

Position

I can order combinations of mathematical objects in patterns and sequences.

I can describe my position, direction and movement, including describing turns as quarter, half and three-quarter turns in clockwise and anti-clockwise directions.

Statistics

I can read and construct picture graphs, tally charts and tables.

I can sort objects into categories and tell you how many objects are in each category and show which category has the most.

I work on sorting objects and can answer questions about the groups of objects I have sorted.