Year 2 – Maths

Knowledge, Skills and Understanding

Number & Place Value
• ***I can count forward and backwards in jumps of 2, 3 and 5 from 0 and in 10s from any number.*** • I can find the place value of each digit of a number with tens and units. • I can find and show numbers using different equipment such as number lines and number squares. • ***I can compare and order numbers from 0 to 100 using <, >and =.*** • I can read and write numbers to 100 in numbers and words. • ***I can use place value and number facts to answer questions.***
Addition & Subtraction
• **I can solve problems with addition and subtraction, including those involving numbers, quantities and measures by using objects or pictures.** • **I can answer simple addition and subtraction questions in my head as well as by writing them down.** • **I can use addition and subtraction facts to 20 quickly and work out similar facts to 100.** • I can add and subtract a two digit number and a one digit number mentally and when using objects, number lines and pictures. • I can add and subtract a two digit number and tens mentally and when using objects, number lines and pictures. • I can add and subtract 2 two digit numbers mentally and when using objects, number lines and pictures. • I can add and subtract 3 one digit numbers mentally and when using objects, number lines and pictures. • I can show that adding 2 numbers can be done in any order but subtraction cannot. • I can show that subtraction is the opposite of addition and use this to check my work.
Multiplication & Division
• **I can remember and use multiplication and division facts for the 2, 5 and 10 times tables and recognise odd and even numbers.** • I can answer multiplication and division problems within the tables using x, ÷ and =. • I can show that multiplying 2 numbers can be done in any order but division cannot. • **I can answer questions involving multiplication and division mentally and with objects.**
Fractions
• **I can find, name and write fractions of a length, shape, set of objects or amount, including 1/3, 1/4, 2/4, and 3/4.** • I can write simple fractions facts such as 1/2 of 6 = 3 and 2/4 = 1/2

Measurement

- I can choose the right units to measure length, height, mass, temperature or capacity. I can read to the nearest unit and do this on rulers or scales.
- I can compare amounts using these signs: >, < or =.
- I can use the £ sign and p sign. I can use notes and coins to make a particular amount.
- I can find different ways for coins to add up to an amount.
- **I can add and subtract money and give change.**
- I can put different events in order and compare them.
- I can tell the time to 5 minutes. I can tell when it is quarter past or quarter to an hour. I can draw these on a clock.
- I can tell you how many minutes are in an hour and how many hours are in a day.

Properties of Shape

- I can notice and explain the properties of 2-D shapes e.g. the number of sides and line symmetry.
- I can notice and explain the properties of 3-D shapes e.g. the number of edges, vertices and faces.
- I can spot 2-D shapes on the surface of 3-D shapes such as a circle on a cylinder and a triangle on a pyramid.
- ***I can compare and sort common 2-D and 3-D shapes and everyday objects.***

Position & Direction

- I can order mathematical objects in patterns and sequences.
- ***I can use mathematical vocabulary to describe position, direction and movement. This could include movement in a straight line.***

Statistics

- I can read and draw simple pictograms, tally charts, block diagrams and simple tables.
- I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.
- ***I can ask and answer questions about totalling and comparing grouped data.***