MATHS AT CORVEDALE PRIMARY SCHOOL
YEAR 2 OBJECTIVES

Number and Place Value

I can count in steps of 2, 3 and 5 from 0.
I can count in 10's from any number, forwards and backwards.
I can read and write numbers to at least 100 in numbers and words.
I can compare and order numbers from 0 up to 100; using < > = signs.
I know what the value of each digit in a 2-digit number.
I can find, show and estimate numbers using different ways.
I can solve problems use place value and number facts.

Calculations

I know my addition and subtraction facts to 20 really well and use this for facts up to 100. (e.g. If I know 7 + 2 = 9, I know 70+ 20 = 90).
I can add and subtract mentally, a 2 digit and a 1 digit number (eg 26 + 6, 41 – 8).
I can add and subtract mentally, a 2 digit and a tens number (eg 32 + 10, 32 – 20).
I can add and subtract mentally, 2, 2 digit numbers (eg 23 + 34, 32 – 17).
I can add and subtract a 2 digit and a 1 digit number, using objects and pictures.
I can add and subtract a 2 digit and a tens number, using objects and pictures.
I can add and subtract a 2 digit and a 2 digit number, using objects and pictures.
I can check calculations and missing number problems using the inverse.
I can solve problems with addition and subtraction using objects and pictures.
I can solve problems with addition and subtraction using mental and written methods.
I can recognise odd and even numbers
I can recall and use multiplication and division facts for the 2X table.
I can recall and use multiplication and division facts for the 5X table.
I can recall and use multiplication and division facts for the 10X table.
I can solve problems involving multiplication and division in lots of different ways.
I can show that addition can be done in any order and subtraction cannot.
I can show that multiplication can be done in any order and division cannot.

Fractions

I can recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.
I can write simple fractions. (eg ½ of 6 = 3)
I can recognise the equivalence of 2/4 and 1/2.

Measurement

I can compare and order lengths, mass, volume/capacity and record the results using > < and =.
I can use m and cm to estimate and measure length/height, using rulers.
I can use kg and g to estimate and measure mass, using scales.
I can use °C to estimate and measure temperature, using thermometers.
I can use l and ml to estimate and measure capacity, using measuring vessels.
I can recognise and use the symbols £ and p.
I can find different ways, using coins, to find the same amount of money.
I can solve simple problems involving addition and subtraction of money and give change.
I can tell and write the time to five minutes, including quarter to/past and draw the hands on a clock face to show these times.
I can compare and sequence intervals of time.

I know the number of minutes in an hour, the number of hours in a day.
Geometry – Properties of Shape
I can compare and sort common 2D shapes and everyday objects.
I can compare and sort common 3D shapes and everyday objects.
I can identify and describe the properties of 2D shapes (sides and lines of symmetry).
I can identify and describe the properties of 3D shapes (edges, vertices and faces).
Geometry – Position and Direction
I can order and arrange mathematical objects in patterns and sequences.
I can use mathematical vocabulary to describe position, direction and movement.
Statistics
I can read and construct simple pictograms.
I can read and construct tally charts.
I can read and construct block diagrams.
I can read and construct simple tables.
I can ask and answer simple questions using the data.