MATHS AT CORVEDALE PRIMARY SCHOOL
YEAR 3 OBJECTIVES

Number, Place Value, Approximation and Estimation/Rounding

I can count from 0 in multiples of 4, 8, 50 and 100.
I can compare and order numbers up to 1,000.
I can read and write numbers to 1,000 in numerals and words.
I can find 10 or 100 more or less than a given number.
I can recognise the place value of each digit in a 3-digit number.
I can identify, represent and estimate numbers using different ways.
I can solve number problems and practical problems.

Calculations

I can add and subtract mentally, including a 3 digit and a 1 digit number:
I can add and subtract mentally, including a 3 digit and a 10.
I can add and subtract mentally, including a 3 digit and a 100.
I can add and subtract numbers with up to three digits, using column addition and subtraction.
I can estimate the answer to a calculation and use the inverse to check answers.
I can solve problems, including missing number problems.
I can recall and use multiplication and division facts for the 3X tables.
I can recall and use multiplication and division facts for the 4X tables.
I can recall and use multiplication and division facts for the 8X tables.
I can write and calculate mathematical statements for multiplication and division.
I can solve problems, including missing number problems, involving multiplication and division.

Fractions, Decimals and Percentages

I can count up and down in tenths.
I can know that tenths come from dividing an object into 10 equal parts and in dividing a quantity by 10.
I can recognise, find and write fractions of a set of objects.
I can compare and order fractions with the same denominators.
I can add and subtract factions with the same denominator within one whole.
(eg 5/7 + 1/7 = 6/7)
I can recognise and show, using diagrams, equivalent fractions.
I can solve problems using fractions.

Measurement

I can compare lengths using m, cm & mm.
I can compare mass using kg & g.
I can compare volume/capacity using l & ml.
I can measure lengths using m, cm & mm.
I can measure mass using kg & g.
I can measure volume/capacity using l & ml.
I can add and subtract lengths using m, cm & mm.
I can add and subtract mass using kg & g.
I can add and subtract volume/capacity using l & ml.
I can tell and write the time from an analogue clock (12 hour clock).
I can tell and write the time from an analogue clock (24 hour clock).
I can tell and write the time from an analogue clock (Roman numerals - I to XII)

I can estimate and read time to the nearest minute.

I can record and compare time in terms of seconds, minutes and hours.

I can use the vocabulary: o'clock, am, pm, morning, afternoon, noon & midnight.

I know the number of seconds in a minute.

I know the number of days in each month, year and leap year.

I can compare the length of events.

I can measure the perimeter of simple 2D shapes.

I can add and subtract amounts of money to give change, using both £ and p.

Geometry – Properties of Shape

I can identify horizontal, vertical lines and perpendicular and parallel lines.

I can draw 2D shapes.

I can make 3D shapes using modelling materials.

I can recognise 3D shapes in different ways and describe them.

I can recognise that angles are a property of shape or a turn.

I can identify right angles.

I can recognise that 2 right angles make a 1/2 turn & 3 make a 3/4 turn.

I can identify whether angles are greater than or less than a right angle.

Statistics

I can interpret and present data using bar charts, pictograms and tables.

I can solve one-step and two-step questions, using information presented in bar charts with scales, pictograms and tables.