| MATHS YEAR 4 - CHILD SPEAK TARGETS |
| NUMBER |

Number, Place Value, Approximation and Estimation/Rounding

I can count in multiples of 6, 7, 9, 25 and 1,000.

I can order and compare numbers beyond 1,000.

I can find 1,000 more or less than a given number.

I can recognise the place value of each digit in a 4-digit number.

I can read roman numerals to 100.

I can identify, represent and estimate numbers using different representations.

I can round any number to the nearest 10, 100 or 1,000.

I can count backwards through zero to include negative numbers.

I can solve number and practical problems.

Calculations

I can add and subtract numbers (up to 4-digits) using column addition and subtraction.

I can estimate and use inverse operations to check answers in a calculation.

I can solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.

I can recall multiplication and division facts for times tables (multiplication tables) up to 12 x 12.

I can multiply and divide mentally using place value, known and derived facts.

I can multiply 2 and 3 digit numbers by a 1-digit number using a written method.

I can solve problems involving multiplying and adding.

Fractions, Decimals and Percentages

I can count up and down in hundredths.

I can know that hundredths are when dividing an object by a hundred and dividing tenths by ten.

I can recognise and show, using diagrams, families of common equivalent fractions.

I can add and subtract fractions with the same denominator.

I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

I can recognise and write decimal equivalents of any number of tenths or hundredths.

I can round decimals with one decimal place to the nearest whole number.

I can compare numbers with the same number of decimal places up to 2 decimal places.

I know that when dividing a 1-digit or 2-digit number by 10 and 100, the values of the digits in the answer are ones, tenths and hundredths.

I can solve problems involving increasingly harder fractions to divide quantities.

I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.

MATHS YEAR 4 - CHILD SPEAK TARGETS
SHAPE SPACE AND MEASURES

Measurement

I can compare, estimate and calculate different measures.
I can read, write and convert time between analogue and digital 12 hour clocks.
I can read, write and convert time between analogue and digital 24 hour clocks.
I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
I can convert between different units of measurements
I can measure and calculate the perimeter of a straight lined shape in cm and m.
I can find the area of a straight lined shape by counting squares.
I can calculate different measures.

Geometry – Properties of Shape

I can compare and classify geometric shapes, including quadrilateral and triangles based on their properties and sizes.
I can identify lines of symmetry in 2D shapes presented in different orientations.
I can complete a simple symmetrical figure with a specific line of symmetry.
I can identify acute and obtuse angles and compare and order angles up to two right angles by size.

Geometry – Position and Direction

I can describe movements between positions as translations (left/right, up/down).
I can describe positions on a 2D grid as coordinates in the first quadrant.
I can plot specified points and draw sides to complete a given polygon.

Statistics

I can interpret and present data using appropriate charts/graphs.
I can solve comparison, sum and difference problems using information in bar charts, pictograms, tables and other graphs.