Year 3 Fundamentals- Maths

Number

Place value

* I can recognise the place value of each digit in a 3-digit number

* I can read, write, compare and order numbers to 1000 (in numerals and words)

X ÷

* I can identify factor pairs using 2, 3, 4, 5, 8 and 10 times tables (getting ÷ facts from them)

* I can x and ÷ 2-digit x 1-digit numbers using written methods

+ -

* I can + and - 1s, 10s, 100s mentally to 3-digit numbers

* I use column method to + and - up to 3-digit numbers with regrouping

Fractions, decimals and percentages (FDP)

* I can + and - both unit and non unit fractions of amounts within a whole

* I can count in 10ths and know that you get 10ths by ÷ 1 digit numbers by 10

Counting (forwards and backwards)

* I can count from 0 in multiples of 4, 8, 50, and 100

* I can + and - 10 or 100 to any number

Shape / space measure

Measurement

* I can measure and compare lengths (m, cm, mm), mass (kg, g) and volume/capacity (l, ml) and calculate perimeter.

Geometry – shape

* I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines

Money / Time

* I can add and subtract amounts of money to give change. I can read time to the nearest minute

Position and Direction

* I can identify acute, obtuse and right angles. I can link turns to right angles i.e. ¼ turn is 1 right angle turn

Statistics

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

Being a mathematician

Reasoning

* I can talk about, describe and show how I have come to an answer or prediction

Problem solving

* I can work systematically and spot patterns by visualising and making guesses and predictions

Communication

* I can think about and explain how I solved a maths problem

Fluency

* I can work efficiently, spotting and correcting mistakes

Reflection

* I can use my own strategies and those taught to me to make corrections and improvements