

Year 3 Fundamentals of Mathematics

Number

Place value

- * I know the place value of each digit in a 3-digit number
- * I can read, write, compare and order numbers to 1000 (figures and words)

+ -

- * I can + and - 1s, 10s & 100s mentally up to 3-digit numbers
- * I can + and - numbers up to 3-digits (with regrouping) using the column method

X ÷

- * I can find factor pairs using the 2, 3, 4, 5, 8 and 10 times tables
- * I can use short x and ÷ methods for 2-digit by 1-digit numbers

FDP

- * I can + & - both unit and non-unit fractions of amounts within a whole
- * I can count in 10ths and recognise that 10ths are made 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, 100 to any given number

Shape, Space and Measure

Measurement

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

Money/Time

- * I can + and - amounts of money to give change, and read time to the nearest minute

Geometry- Shape

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

Position & Direction

- * I can identify acute, obtuse & right angles, & link turns to right angles i.e. 1/2 turn is 2 right angle turns

Statistics

- * I can interpret and present data using bar charts with scales, pictograms and tables

Being a Mathematician

Reasoning

- * I can explain why I worked a question out using a particular method

Problem solving

- * I can work systematically & spot patterns by visualising and giving reasons

Fluency

- * I work efficiently and accurately

Communication

- * I can make my mathematical thinking clear to myself and others

Reflection

- * I can use my own and suggested strategies to make my work even better