

Year 3 Maths Progression

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Week 1						
Week 2						
Week 3						
Week 4						
Week 5						
Week 6						
Week 7						
Week 8						
Week 9						
Week 10						
Week 11						
Week 12						
Autumn	Number: Place Value		Number: Addition and Subtraction			Number: Multiplication and Division
Spring	Number: Multiplication and Division	Measurement: Money	Statistics	Measurement: Length and Perimeter	Number: Fractions	Consolidation
Summer	Number: Fractions	Measurement: Time	Geometry: Properties of Shape	Measurement: Mass and Capacity	Consolidation	Consolidation

I can solve number problems and practical problems using these ideas.

I can recognise the place value of each digit in 3-digit numbers and compare and order numbers up to 1000.

I can read and write numbers up to 1000 in numerals and words.

I can identify, represent and estimate numbers.

I can count from 0 in multiples of 4, 8, 50 and 100 and find 10 or 100 more or less than a given number.

Place Value

I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

I can add and subtract numbers with up to 3-digits, using formal written methods of columnar addition and subtraction.

I can add and subtract numbers mentally, including 3-digit numbers and:
- Ones
- Tens
- Hundreds

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

Addition and Subtraction

I can solve problems, including multiplication and division

I can write and calculate mathematical statements for multiplication and division using the multiplications tables I know, including for 2-digit numbers times 1-digit numbers using mental and formal written methods.

I can recall and use multiplication and division facts for the 3,4 and 8 multiplication tables.

Multiplication and Division

I can compare, order and add and subtract unit fractions, and fractions with the same denominators.

I can recognise and show, using diagrams, equivalent fractions with small denominators.

I can recognise and use fractions as numbers.

I can recognise, find and write fractions of a discrete set of objects.

I can count up and down in tenths and can recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.

Fractions

I can compare and calculate durations of events.

I can estimate and read the time to the nearest minute; record and compare time and use specific vocabulary.

I can tell and write the time from an analogue clock.

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

I can measure, compare, add and subtract lengths (m/cm/mm); mass (kg/g); volume capacity (l/ml).

Measurement

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

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

Statistics

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

I can recognise angles as a property of shape or description of a turn and identify right angles

I can make 3.D shapes using modelling materials; recognise 3.D shapes in different orientations and describe them.

I can draw 2.D shapes.

I can measure the perimeter of simple 2.D shapes.

Geometry