

# Year 3 Maths Progression

	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 A				
Spring	Number Multiplication and division B			Measurement Length and perimeter		Number Fractions A			Measurement Mass and capacity			
Summer	Number Fractions B	Measurement Money	Measurement Time		Geometry Shape			Statistics		Consolidation		

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

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

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

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

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

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

- Ones
- Tens
- Hundreds

I can represent and partition numbers to 1000.

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

I can count from 0 in multiples of 50 and 100 and find 1, 10 or 100 more or less than a given number.

Place Value

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.

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