



Maths - Vocabulary Map



Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
- One more - One less - Place - Order - Number - Count - Number line - Pictorial - Answer - Equals - Read - Write - Before - After - Between - Digit - Estimate - Subitise	- Forwards - Backwards - Numerals - Words - Multiples - Equal to - More than - Less than - Fewer - Most - Least - Identify - Represent - Digit - Calculate - Odd - Even - Pattern - Numbers up to one hundred	- Ones - Tens - Two- digit - Estimate - Place Value - Solve - Problems - Greater than > - Less than < - Nearest ten - Number facts - Partition - Count in steps - Zero - Compare - Determine - Value	- Hundreds - Three-digit - Ten more - One hundred more - Ten less - One hundred less - Roman numerals - Numbers up to one thousand	- Thousands - Four- digit - Negative number - One thousand more - One thousand less - Decimal - Decimal place - Rounding - Place holder - Nearest ten - Nearest hundred - Nearest thousand - One place - Whole number - Integer - Tenths - Hundredths	- Ten thousands - Hundred - Thousands - Millions - Context - Steps of powers - Decimal equivalents - Two decimal places - Thousandths - Numbers up to one million	- Intervals across zero - Three decimal places - Hundredths - Thousandths - Ten thousandths - Numbers up to ten million

Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Add • Subtract • Addition • Subtraction • Adding • Subtracting • Number • Number line • Single digit • Count on • Count back • Answer • Doubling • Halving • Sharing • Total • Sum	• One step problem • Concrete object • Pictorial representation • Missing number problem • Read • Write • Interpret • Equals = • Signs • One-digit • Two-digit • Ones • Mental • Mentally	• Column addition • Column Subtraction • Tens • Order • Inverse • Relationship • Calculation • Solve problems • Missing number problems • Quantities • Measures • Formal • Written method • Mental method • Method • Operation • Apply • Whole number	• Three-digit number • Hundreds • Estimate • Number facts	• Two step problems • Context • Four-digit	• Increasingly large numbers • More than 4 digits • Rounding • Determine • Context • Multi-step problems	• Estimation • Mixed operations

Multiplication and Division

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Sharing • Doubling • Halving • Number patterns	• Multiples • Twos • Fives • Tens • Number • Multiply • Divide • Multiplication • Division • One step problem • Answer • Concrete object • Pictorial representation • Arrays • Count • Equals • Write	• Multiplication facts • Division facts • Multiplication tables • Odd numbers • Even numbers • Share • Equally • Repeated division • Calculate	• Missing number problem • Estimate • Inverse • Formal written method • Mathematical statement • Recall • Integer • One-digit • Two- digit	• Derived facts • Factors • Factor pairs • Scaling problems • Three-digit	• Decimals • Four-digit • Long multiplication • Short division • Remainders • Context • Common factors • Common multiples • Prime numbers • Prime factors • Composite numbers • Square number • Cube number • Notation • Squares • Cubes	• Scale factor • Long division • Whole number • Remainders • Fractions • Rounding • Mixed operations • Order of operations • BIDMAS

Fractions, Decimals and Percentages

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Same as year 1 plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Sharing • Parts of a whole	• Fraction • Half • Equal parts • One whole • Object • Shape • Quantity • Quarter	• Simple fractions • Equivalent • Equivalence • Count	• Tenths • Unit fractions • Non - unit fractions • Numerator • Denominator • Compare • Order • Add • Subtract • Solve problems	• Hundredths • Decimal • Decimal place • One decimal place • Two decimal places • Round decimals • Whole number • Common equivalent fractions • Decimal equivalents • Dividing • Ones • Tenths • Hundredths • Simple measure • Money problems	• Thousandths • Multiples • Three decimal places • Percent • Number of parts per hundred • Percentages • Decimal fraction • Mixed numbers • Improper fraction • Proper fraction • Convert • Mathematical statements • Multiply • Percentage and decimal equivalents	• Common factors • Common multiples • Decimal fraction equivalents • Simplest form

Ratio and Proportion

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						• Ratio • Proportion • Size • Quantity • Missing value • Integer • Multiplication • Division • Multiply • Divide • Solve Problem • Calculate • Percentage • Comparison • Unequal sharing • Grouping • Fractions • Multiple

Algebra

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Same as year 1 plus:		Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
	• Solve • One -step problem • Missing number • Check • Calculate • Problem • Sequence • Chronological	• Inverse • Relationship • Compare • Order • Arrange • Pattern		• Perimeter • Algebra • Algebraically	• Properties • Rectangles • Deduce • Related facts • Missing lengths • Missing angles	• Missing number • Problem • Pairs • Number sentence • Variables • Combination • Possibility • Enumerate • Equation • Formulae • Generate • Linear number sequence

Measure

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Measure • Measurement • Size • Weight • Capacity • Compare • Solve Problems • Object • Time • Length • Depth • Height • Balances • Length • Height • Long • Short • Longer • Shorter • Tall • Volume • Full • Empty • Today • Yesterday • Tomorrow • Sequence events • Chronological order	• Double • Half • Mass • Heavy • Light • Heavier than • Lighter than • More than • Less than • Quarter • Quicker • Slower • Earlier • Later • Sequence events • Chronological order • Before • After • Next • First • Morning • Afternoon • Evening • Record • Hours • Minutes • Hour • Half past	• Greater than > • Less than < • Equals = • Intervals • Standard units • Estimate • Direction • Temperature • Unit • Scales • Rulers • Thermometers • Measuring vessels • -Metres • Centimetres • Kilograms • Grams • Degrees • Celsius • Litres • Millilitres • Symbols • Money • Pounds (£) • Pence (p) • Different combinations • Change	• Duration • Time taken • Nearest minute • Record • Seconds • a.m. • p.m. • noon • midnight • kilometre • add • subtract • millimetres • perimeter • simple 2-D shapes • analogue clock • roman numerals • 12-hour • 24-hour • Leap year	• Estimate • Rectilinear figure • Area • Rectilinear shapes • Convert	• Square centimetres (cm²) • Square metres (m²) • Irregular shapes • Volume (cm³) • Cubes • Cuboids • Square numbers • Cube numbers • Metric measure • Metric units • Imperial units • Inches • Pounds • Pints	• Decimal notation • Cubic centimetres (cm³) • Cubic metres (m³) • Cubic millimetre (mm³) • Cubic kilometre (Km³) • Decimal places • Formulae • Miles

• Before • After	• clock • Hands • Clock face • Seconds • Coins • Notes • Dates • Days • Weeks • Months	• Five past • Ten past • Quarter past • Twenty past • Twenty-five past • Half past • Twenty-five to • Twenty to • Quarter to • Ten to • Five to				
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Geometry (Properties of Shape)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Shape • Square • Rectangle • Circle • Triangle • Sides • Straight side • Curved side • Sides • Corners • Flat • Round	• Common 2D shapes • Pentagon • Hexagon • Heptagon • Octagon • Common 3-D Shapes • Two-dimensional • Three-dimensional • Cuboid • Cube • Pyramid • Cone • Cylinder • Sphere	• Properties • Compare • Nonagon • Decagon • Line of symmetry • Vertical line • Edges • Faces • Vertices • Surface • Polygon • Square-based pyramid • Triangular pyramid • Triangular prism • Rectangular prism • Pentagonal prism • Hexagonal prism • Octagonal prism • Octahedron • Dodecahedron • Tetrahedron • Rectangular pyramid • Pentagonal pyramid • Hexagonal pyramid • Octagonal pyramid	• Angle • Turn • Right angles • Quarter of a turn • Half-turn • Three quarters of a turn • Complete turn • Horizontal lines • Vertical lines • Perpendicular lines • Parallel lines	• Lines of symmetry • Symmetric figure • Classify • Geometric shapes • Quadrilaterals • Rhombus • Parallelogram • Kite • Trapezium • Equilateral • Scalene • Isosceles • Acute angle • Obtuse angle	• Degrees • Reflex angles • Regular polygons • Irregular polygons	• Radius • Diameter • Circumference • Nets • Dimensions

Geometry (Position and Direction)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Same as EYFS plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
• Position • Distance • Direction • Move • Movement • Patterns	• Half turn • Quarter turn • Three-quarter turn • Left • Right • Up • Down	• Rotation • Right angle • Clockwise • Anti-clockwise • Order • Arrange • Sequence	•	• Co-ordinates • Quadrant • Grid • Translate • Translation • Axis • X- axis • Y-axis • Spaces • Unit • Plot • Point • Polygon	• Reflection	• Four quadrants

Statistics

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Same as previous years plus:	Same as previous years plus:	Same as previous years plus:	Same as previous years plus:
	○	• Interpret • Construct • Pictogram • Tally chart • Block diagrams • Horizontal • Vertical • x- axis • y-axis • Key • Title • Chart • Simple tables • Ask • Answer • Questions • Counting • Ob jects • Category • Sort • Quantity • Total • Compare • Data	• Present • Presented • Graph • Statistics • Bar charts • Tables • Solve • One - step questions • Two - step questions • In-formation	• Time graphs • Comparison • Problems	• Timetables • Line graph	• Pie chart • Calculate • Mean • Average