



# HOLY TRINITY

## Secondary Maths Vocabulary

	<u>Y7</u>	<u>Y8</u>	<u>Y9</u>	<u>Y10</u>	<u>Y11</u>
<b>Term 1a</b>	Absolute value Accuracy Addition Approximate Arithmetic Array Associativity BIDMAS Commutativity Decimal Decimal Place Distributivity Divide Estimate Exchange Function machines Integer Negative Place value Positive Priority Rounding Significant figure Square numbers Subtraction Multiply	Denominator Division Equivalent Fraction Integer Numerator Scaling Unit Fraction	Bias Chance Combined Complements Denominator Equivalent Event Expectation Fraction Frequency tree diagrams Intersection Numerator Outcome Probability Probability Tree diagrams Relative Frequency Sample Space diagram Set notation  Theoretical Probability Union Universal set Venn diagram	Addition Coefficient Collect Cube Decimal Decrease Digit Division Equation Estimate Even Fraction Improper Increase Index Integer Irrational 'like' terms Linear Multiple Multiplication Negative Odd Operation Power Prime Rational Remainder Root Square	Accuracy Adjacent Compare Conditional Cosine Dependent Depression Direct proportion Elevation Experimental Fairness Function Graphical Hypotenuse Independent Inverse proportion Length Opposite Outcomes Parts Probability Proportion Pythagoras' Theorem Ratio Relative frequency Sample space Share Sine Tan Theoretical

				Substitute Subtraction	Tree diagrams Trigonometry
<b>Term 1b</b>	Algebra Base Decomposition Equation Expand Expression Factor Factorise HCF Index notation Indices LCM Manipulate Notation Prime Prime factorisation Prime numbers Product Simplify Term	Decrease Equivalence Increase Multiplier Percentage Proportion Ratio Scale Factor Simplify	Alternate Angle bisector Angles Bearing Clockwise Congruence Corresponding East Equidistant Exterior Hypotenuse Interior Loci North Perpendicular bisector Polygons Pythagoras Theorem Radicals South Vertically opposite West	Accuracy Arithmetic Balance Change subject Expand bracket Expression Factor Factorise Formula Geometric Identity Inequality Inverse linear equation $n$ th term Sequence Simplify Solve Term	Acceleration Arc Bearing Best value Bisect Change Circle Compound measure Congruent Construct Density Distance Elevations Loci Map Mass Plan Pressure Proportional Region Scale Sector Solid Speed Velocity Vertex
<b>Term 2a</b>	Alternate angles Angles Co-interior angles Construction Corresponding angles Diagonals Intersection	Direct proportion Equivalence Fractional Inverse proportion Piecewise relationships Proportion Rate of change	Enlargement Proportional Ratio Scale factor Similarity	Continuous Correlation Data Discrete Frequency Line of best fit Mode	Cone Hemisphere Measurement Parabola Quadratic Reciprocal Sector

	Pair of compasses Parallel Protractor Protractor Quadrilateral Reflectional symmetry Rotational symmetry Ruler Similar Tessellation Transversal Vertically opposite angles	Ratio Sketch Speed Unequal Unitary method		Pie chart Population Qualitative Quantitative Sample Scatter graph Sort Stem and leaf Table	Segment Sphere Surface area
<b>Term 2b</b>	Area Axes Cartesian plane Column vector Co-ordinates Decagon Exterior angle Formula Gradient Heptagon Hexagon Horizontal Interior angle Intersecting Irregular Line segment Midpoint Nonagon Octagon Parallel Pentagon Perimeter Perpendicular Polygon Rectilinear shapes	Angle Chord Circle Circumference Comparing Diameter Misleading Pi Pie chart Proportion Protractor Radius Sector Segment Tangent	Eliminate Equation Equations Expand Formula Rearranging Simultaneous equations Solve Substitution Variable	Anticlockwise Clockwise Decagon Derive Edge Exterior Face Function Heptagon Hexagon Interior Irregular Isosceles Line Measure Octagon Order Parallel Perpendicular Polygon Proof Quadrilateral Regular Rotational Scalene	Collinear Column vector Compass Congruence Cubic Direction Elimination Enlargement Gradient Magnitude Scalar Scale factor Similar Simultaneous

	Reflection Regular Rotation Translation Vertex Vertical Vertices			Symmetry Tessellation Three-dimensional Triangle Triangular Two-dimensional Vertices	
<b>Term 3a</b>	Cone Cube Cuboid Dimensions Edges Elevation Faces Isometric Net Plan Prism Prism Surface Tetrahedron Vertices Volume	Coefficients Equated Equations Evaluate Expressions Identity Inequalities Satisfy Solve Substitute Variables	Base Compound Interest Depreciation  Index Iteration Multiplier Power Root Simplify Standard Form	Area Average Compound conversion Cuboid Frequency table Interval Length Measurement Parallelogram Perimeter Prism Rectangle Trapezium Units Volume Width	

<b>Term 3b</b>	Ambiguous Bar chart Continuous Discrete Foot Frequency Gram Grouped Frequency Litre Mean Median Metre Mile Mode Pint Range Tally chart Univariate Data Yard	Ascending Constant Coordinate Descending Geometric representation Gradient Intercept Linear Multiples Patterns Position-to-term Quadrant Sequence Terms	Bivariate data Consistency Correlation Distribution Extrapolate Frequency Line of best fit Mean Median Mode Range Scatter graph Spread Stem and Leaf Truncate Two-way Table	Bias Chance Combined Complements Denominator Equivalent Event Expectation Fraction Frequency tree diagrams Numerator Outcome Probability Probability Tree diagrams Relative Frequency Sample Space diagram Set notation Theoretical Probability Union Universal set Venn diagram	
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