



# GCSE HIGHER KEY MATHEMATICAL VOCABULARY

Chapter 1	Chapter 2	Chapter 3	Chapter 4	Chapter 5	Chapter 6	Chapter 7	Chapter 8	Chapter 9	Chapter 10	Chapter 11
Integer	Expression	Mean	Addition	Quadrilateral	Coordinate	Triangle	Rotation	Quadratic	Probability	Ratio
Number	Identity	Median	Subtraction	Angle	Axes	Rectangle	Reflection	Solution	Mutually Exclusive	Proportion
Digit	Equation	Mode	Multiplication	Polygon	3D	Parallelogram	Translation	Root	Conditional	Best Value
Negative	Formula	Range	Division	Interior	Pythagoras	Trapezium	Transformation	Linear	Tree Diagrams	Unitary
Decimal	Substitute	Average	Fractions	Exterior	Graph	Area	Enlargement	Solve	Sample Space	Proportional Change
Addition	Term	Discrete	Mixed	Proof	Speed	Perimeter	Scale Factor	Simultaneous	Outcomes	Compound Measure
Subtraction	'Like' Terms	Continuous	Improper	Tessellation	Distance	Formula	Vector	Inequality	Theoretical	Density
Multiplication	Index	Qualitative	Recurring	Symmetry	Time	Length	Centre	Completing The Square	Relative Frequency	Mass
Division	Power	Quantitative	Reciprocal	Parallel	Velocity	Width	Angle	Factorise	Venn Diagram	Volume
Remainder	Negative And Fractional Indices	Data	Integer	Corresponding	Quadratic	Prism	Direction	Rearrange	Fairness	Speed
Operation	Collect	Scatter Graph	Decimal	Alternate	Solution	Compound	Mirror Line	Surd	Experimental	Distance
Estimate	Substitute	Line Of Best Fit	Termination	Co-Interior	Root	Measurement	Centre Of Enlargement	Function		Time
Power	Expand	Correlation	Percentage	Vertices	Function	Polygon	Describe	Solve		Density
Roots	Bracket	Positive	Vat	Edge	Linear	Cuboid	Distance	Circle		Mass
Factor	Factor	Negative	Increase	Face	Circle	Volume	Congruence	Sets		Volume
Multiple	Factorise	Sample	Decrease	Sides	Cubic	Nets	Similar	Union		Pressure
Primes	Quadratic	Population	Multiplier	Pythagoras' Theorem	Approximate	Isometric	Combinations	Intersection		Acceleration
Square	Linear	Stem And Leaf	Profit	Sine	Gradient	Symmetry	Single			Velocity
Cube	Simplify	Frequency	Loss	Cosine	Perpendicular	Vertices	Corresponding			Inverse
Even	Approximate	Table	Ratio	Tan	Parallel	Edge	Constructions			Direct
Odd	Arithmetic	Sort	Proportion	Trigonometry	Equation	Face	Compasses			Constant Of Proportionality
Surd	Geometric	Pie Chart	Share	Opposite		Circle	Protractor			
Rational	Function	Estimate	Parts	Hypotenuse		Segment	Bisector			
Irrational Standard Form	Sequence			Adjacent		Arc	Bisect			
Simplify	Nth Term			Ratio		Sector	Line Segment			
	Derive			Elevation		Cylinder	Perpendicular			
				Depression		Circumference	Loci			
				Segment		Radius	Bearing			
				Length		Diameter				
						Pi				
						Composite				
						Sphere				
						Cone				
						Capacity				
						Hemisphere				
						Segment				
						Frustum				
						Bounds				
						Accuracy				
						Surface Area				

Chapter 12	Chapter 13	Chapter 14	Chapter 15	Chapter 16	Chapter 17	Chapter 18	Chapter 19
Congruence	Axes	Sample	Sketch	Radius	Denominator	Vector	Reciprocal
Side	Coordinates	Population	Estimate	Centre	Surd	Direction	Linear
Angle	Sine	Fraction	Quadratic	Tangent	Rational	Magnitude	Gradient
Compass	Cosine	Decimal	Cubic	Circumference	Irrational	Scalar	Quadratic
Construction	Tan	Percentage	Function	Diameter	Fraction	Multiple	Exponential
Shape	Angle	Bias	Factorising	Gradient	Equation	Parallel	Functions
Volume	Graph	Stratified Sample	Simultaneous Equation	Perpendicular	Rearrange	Collinear	Direct
Length	Transformations	Random	Graphical	Reciprocal	Subject	Proof	Indirect
Area	Side	Cumulative Frequency	Algebraic	Coordinate	Proof	Ratio	Proportion
Volume	Angle	Box Plot		Equation	Function Notation	Column Vector	Estimate
Scale Factor	Inverse	Histogram		Substitution	Inverse		Area
Enlargement	Square Root	Frequency Density		Chord	Evaluate		Rate Of Change
Similar	2D	Frequency		Triangle			Distance
Perimeter	3D	Mean		Isosceles			Time
Frustum	Diagonal	Median		Angles			Velocity
	Plane	Mode		Degrees			Transformations
	Cuboid	Range		Cyclic Quadrilateral			Cubic
		Lower Quartile		Alternate			Transformation
		Upper Quartile		Segment			Constant Of Proportionality
		Interquartile Range		Semicircle			
		Spread		Arc			
		Comparison		Theorem			
		Outlier					