



GCSE FOUNDATION 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 | Chapter 12 | Chapter 13 |
|----------------|--------------|------------------|----------------|------------|---------------------|---------------|---------------|-----------------|-----------------------|--------------------|---------------------|--------------------|
| Integer | Expression | Mean | Decimal | Arithmetic | Quadrilateral | Mean | Triangle | Linear | Transformation | Ratio | Triangle | Probability |
| Number | Identity | Median | Percentage | Geometric | Angle | Median | Rectangle | Graph | Rotation | Proportion | Right Angle | Dependent |
| Digit | Equation | Mode | Inverse | Function | Polygon | Mode | Parallelogram | Distance | Reflection | Share | Angle | Independent |
| Negative | Formula | Range | Addition | Sequence | Interior | Range | Trapezium | Time | Enlargement | Parts | Pythagoras' Theorem | Conditional |
| Decimal | Substitute | Average | Subtraction | Nth Term | Exterior | Average | Area | Coordinate | Translation | Fraction | Sine | Tree Diagrams |
| Addition | Term | Discrete | Multiplication | Derive | Proof | Discrete | Perimeter | Quadrant | Single | Function | Cosine | Sample Space |
| Subtraction | 'Like' Terms | Continuous | Division | Quadratic | Tessellation | Continuous | Formula | Real-Life Graph | Combination | Direct Proportion | Tan | Outcomes |
| Multiplication | Index | Qualitative | Fractions | Triangular | Rotational Symmetry | Qualitative | Length | Gradient | Scale Factor | Inverse Proportion | Trigonometry | Theoretical |
| Division | Power | Quantitative | Mixed | Cube | Parallel | Quantitative | Width | Intercept | Mirror Line | Graphical | Opposite | Relative Frequency |
| Remainder | Collect | Data | Improper | Square | Corresponding | Data | Prism | Function | Centre Of Rotation | Linear | Hypotenuse | Fairness |
| Operation | Substitute | Scatter Graph | Recurring | Odd | Alternate | Sample | Compound | Solution | Centre Of Enlargement | Compare | Adjacent | Experimental |
| Estimate | Expand | Line Of Best Fit | Integer | Even | Co-Interior | Population | Measurement | Parallel | Column Vector | | Ratio | |
| Power | Bracket | Correlation | Decimal | Solve | Vertices | Stem And Leaf | Polygon | | Vector | | Elevation | |
| Roots | Factor | Positive | Terminating | Change | Edge | Frequency | Cuboid | | Similarity | | Depression | |
| Factor | Factorise | Negative | Percentage | Subject | Face | Table | Volume | | Congruent | | Length | |
| Multiple | Linear | Sample | Vat | Inequality | Sides | Sort | Symmetry | | Angle | | Accuracy | |
| Primes | Simplify | Population | Increase | Represent | Triangle | Pie Chart | Vertices | | Direction | | | |
| Square | | Stem And Leaf | Decrease | Substitute | Perpendicular | Estimate | Edge | | Coordinate | | | |
| Cube | | Frequency | Multiplier | Bracket | Isosceles | Primary | Face | | Describe | | | |
| Even | | Table | Profit | Expand | Scalene | Secondary | Units | | | | | |
| Odd | | Sort | Loss | Linear | Clockwise | Interval | Conversion | | | | | |
| | | Pie Chart | | Equation | Anticlockwise | Midpoint | | | | | | |
| | | Estimate | | Balance | Hexagons | Survey | | | | | | |
| | | | | Accuracy | Heptagons | | | | | | | |
| | | | | | Octagons | | | | | | | |
| | | | | | Decagons | | | | | | | |
| | | | | | Obtuse | | | | | | | |
| | | | | | Acute | | | | | | | |
| | | | | | Reflex | | | | | | | |
| | | | | | Quadrilateral | | | | | | | |
| | | | | | Triangle | | | | | | | |
| | | | | | Regular | | | | | | | |
| | | | | | Irregular | | | | | | | |
| | | | | | Two-Dimensional | | | | | | | |
| | | | | | Three-Dimensional | | | | | | | |
| | | | | | Measure | | | | | | | |
| | | | | | Line | | | | | | | |
| | | | | | Angle | | | | | | | |
| | | | | | Order | | | | | | | |
| | | | | | Intersecting | | | | | | | |



| Chapter 14 | Chapter 15 | Chapter 16 | Chapter 17 | Chapter 18 | Chapter 19 | Chapter 20 |
|---------------------|-------------------|-------------|---------------|---------------|---------------|--------------|
| Ratio | Construct | Quadratic | Area | Add | Vector | Reciprocal |
| Proportion | Circle | Function | Perimeter | Subtract | Direction | Linear |
| Best Value | Arc | Solve | Formula | Multiply | Magnitude | Gradient |
| Proportional Change | Sector | Expand | Length | Divide | Scalar | Functions |
| Compound Measure | Face | Factorise | Width | Mixed | Multiple | Direct |
| Density | Edge | Simplify | Measurement | Improper | Parallel | Indirect |
| Mass | Vertex | Expression | Volume | Fraction | Collinear | Estimate |
| Volume | Two-Dimensional | Graph | Circle | Decimal | Ratio | Cubic |
| Speed | Three-Dimensional | Curve | Segment | Indices | Column Vector | Subject |
| Distance | Solid | Factor | Arc | Standard Form | Congruence | Rearrange |
| Time | Elevations | Coefficient | Sector | Power | Side | Simultaneous |
| Density | Congruent | Bracket | Cylinder | Reciprocal | Angle | Substitution |
| Mass | Angles | | Circumference | Index | Compass | Elimination |
| Volume | Regular | | Radius | | Construction | Proof |
| Pressure | Irregular | | Diameter | | Shape | |
| Acceleration | Bearing | | Pi | | Volume | |
| Velocity | Degree | | Sphere | | Length | |
| Inverse | Bisect | | Cone | | Area | |
| Direct | Perpendicular | | Hemisphere | | Volume | |
| | Loci | | Segment | | Scale Factor | |
| | Map | | Accuracy | | Enlargement | |
| | Scale | | Surface Area | | Similar | |
| | Plan | | | | Perimeter | |
| | Region | | | | | |