

Number

- **Integers:** Whole numbers, both positive and negative.
- **Odd, Even, Prime, Factor (divisor), Multiple, Common factor, Common multiple:** Terms used in number theory.
- **Square, Cube, Root:** Powers and their inverses.
- **Product, Quotient, Sum, Difference:** The results of multiplication, division, addition, and subtraction, respectively.
- **Reciprocal:** One divided by a number.
- **Decimal place (dp), Significant figures (sf):** Terms related to rounding and accuracy.
- **Hierarchy of operations:** Also known as BIDMAS/BODMAS.

Algebra

- **Expression, Equation, Formula, Identity:** Different types of algebraic statements.
- **Term, Coefficient, Variable (unknown):** Parts of an algebraic expression.
- **Expand, Factorise, Substitute:** Operations used to manipulate algebraic expressions.
- **Linear equation, Simultaneous equations, Quadratic equations:** Types of equations to solve.
- **Sequence, Term, Term-to-term rule, nth term:** Vocabulary for sequences.

Geometry and Measure

- **Point, Line, Line segment, Vertex/Vertices, Edge, Face, Plane:** Fundamental geometric terms.
- **Parallel lines, Perpendicular lines:** Describing the relationship between lines.
- **Acute, Obtuse, Right, Reflex angles:** Types of angles.
- **Perimeter, Area, Volume, Capacity:** Measurements of 2D and 3D shapes.
- **Cube, Cuboid, Prism, Cylinder, Pyramid, Cone, Sphere:** Names of 3D shapes.
- **Coordinates, x-axis, y-axis:** Terms for working in the coordinate plane.
- **Symmetry, Reflection, Rotation, Translation, Enlargement:** Types of transformations.

Statistics and Probability

- **Data (qualitative, quantitative, discrete, continuous):** Types of data.
- **Mean, Mode, Median, Range:** Measures of central tendency and spread.
- **Population, Sample:** Describing a whole group versus a smaller part of it.
- **Bias:** A systematic error in sampling or data collection.
- **Probability, Outcome, Event, Frequency:** Terms used when discussing likelihood.

Example

Key Word	Translation	Definition	Example
Integer	الأعداد الصحيحة	Whole number العدد الصحيح	1, 2, 7, 124 <input checked="" type="checkbox"/>
			0.7, $\frac{2}{6}$ <input type="checkbox"/>