



THINK AND SPEAK LIKE A... Mathematician



An open door to mastering vocabulary. Up the stairs to **know more** and down the stairs to **remember more**....

Year 11

- Explain
- Show
- Expand
- Justify
- Prove
- Expand
- Simplify
- Factorise
- Solve
- Complete
- Draw
- Sketch
- Change
- Express
- Calculate

Year 10

- FOUNDATION:
- Sample
 - Independent
 - Intercept, Gradient
 - Compound Measure, Velocity, Acceleration
 - Vector
- HIGHER:
- Conditional
 - Stratified, Cumulative frequency, Quartile
 - Isometric, Bounds
 - Cyclic quadrilateral, Tangent
 - Iteration

Year 9

- Qualitative, Quantitative, Discrete, Continuous, Correlation
- Pythagoras, Trigonometry, Hypotenuse, Adjacent
- Reciprocal
- Function, Inverse, Direct
- Quadratic, Coefficient, Simultaneous

Year 8

- Interest
- Expression, Term, Factorise, Expand, Substitute
- Transformation
- Power, Root, Indices
- Venn Diagram
- Gradient, Intercept
- Loci, Equidistant, Bisector
- Similar, Congruent

Year 7

- Equation, Inverse
- Average, Circumference
- Integer, Arithmetic
- Parallel, Perpendicular
- Polygon, Interior, Exterior
- Probability, Expectation, Mutually Exclusive
- Alternate, Co-Interior