Year 9 Spring Term 2022 – Mathematical vocabulary

Students in Year 7 study different content dependent upon their class.

Mr Storey-Scott and Mr Bees		
Algebraic expressions	Expression	Simplify
	Variable	Factorise
	Coefficient	
	Like terms	
	Expand	
	Substitute	
Lines and angles	Regular	
	Irregular	
	Polygon	
	Parallel	
	Perpendicular	
	Construct	
Fractions	Proper fraction	
	Improper fraction	
	Mixed number	
	Reciprocal	
	Cross-cancel	
Solving equations	Equation	
	Variable	
	Substitution	
	Expand	
	Solve	
Sequences	Sequence	
	Term-to-term	
	Position-to-term	
	Nth term	
	Generate	

Miss Robinson and Mr Ahluwalia		
Circumference and perimeter	Arc	Sector
	Segment	Minor/Major
	Circumference	Chord
	Tangent	
	Diameter	
	Radius	
Geometry and angles	Corresponding	Alternate
	Co-Interior	Supplementary
	Internal	
	External	
	Tessellate	
	Vertically Opposite	
Compound measures	Compound measure	Speed
	Distance time graph	
	Density	
	Pressure	
	Population density	
	Force	
Probability	Probability	
	Mutually Exclusive	
	Theoretical	
	Relative Frequency	
	Expectation	
	Bias	
Area	Compound/Composite shape	
	Irregular shape	
	Regular shape	
	Area	
	Sector	
	Perpendicular	

Mrs Joseph and Mr McClusky		
Enlargement and similar shapes	Enlargement	
	Centre of Enlargement	
	Scale Factor	
	Similarity	
	Congruent	
Trigonometry	Trigonometry	Hypotenuse
	Opposite	
	Adjacent	
	Sine	
	Cosine	
	Tan	
Sequences	Sequence	
	Arithmetic	
	Geometric	
	Linear	
	Quadratic	
	nth term	
Sets and probability	Set	Intersection
	Probability	Compliment
	Sample Space Diagram	
	Tree Diagram	
	Independent	
	Union	
Algebraic proof	Proof/Prove	Conjecture
	Identity	
	Demonstrate	
	Disprove	
	Consecutive	
	Counter-Example	