

## Year 7 Spring Term 2022 – Mathematical vocabulary

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

Mr Storey Scott and Mrs Joseph		
<b>Length and perimeter</b>	Units Perimeter Accurate Centimetre Millimetre	
<b>Division</b>	Divide Share Remainder	
<b>Symmetry and shape</b>	Reflection symmetry Line of symmetry Congruent Polygon Isosceles Scalene	Equilateral Irregular Regular
<b>Time</b>	Hour Minute Second Digital Analogue 24-hour clock	
<b>Coordinates</b>	Coordinates x-coordinate y-coordinate Axis Translation Vertices	

Mr Ahluwalia and Miss Robinson		
<b>Angles</b>	Protractor Acute Angle Obtuse Angle Reflex Angle Isosceles Quadrilateral	
<b>Properties of shapes and solids</b>	Equilateral Scalene Kite Trapezium Sphere Tetrahedron	Isosceles Rhombus Parallelogram Symmetry Triangular Prism Pyramid
<b>Area</b>	Compound/Composite Area Perimeter Boundary Width Height Estimate/Approximate	
<b>Proportional reasoning</b>	Direct Proportion Ratio Simplify Increase Decrease Unitary	Comparing Best Value
<b>Fractions and percentages</b>	Convert Fractions of amount Per Cent Percentage Increase Percentage Decrease	

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