

Year 8 Summer Term 2022 – Mathematical vocabulary

Students in Year 8 study different content dependent upon their class.

Mr Bees and Mr Ahluwalia/Mr Bullock		Mrs Joseph and Mr Bullock/Miss Robinson		Mr McClusky and Mr Storey-Scott	
Fractions and percentages	Convert Fractions of amount Percent Percentage Increase Percentage Decrease Numerator Denominator	Sequences	Sequence Term-to-term Position-to-term Nth term Generate	Area	Compound/Composite shape Irregular shape Regular shape Area Sector Perpendicular Minor sector Major sector
Measurements	Scale Capacity Conversion Length Weight Metric	Transformations	Axis / Axes Identify Reflection Translation Rotation Clockwise Anti-clockwise Combinations	Volume and surface area	Prism Cylinder Cuboid Trapezoid Surface area Volume
Special numbers	Square number Cube number Square root Cube root Triangular number Operator / Operation	Representations of solids	Properties Isometric Nets Viewpoints Plans Elevations	Pythagoras theorem	Right-angle triangle Pythagoras Hypotenuse Coordinate Line segment
Averages	Mean Mode Median Average Data Frequency Construct	Averages and spread	Averages Represent Compare Range Mean Median Mode Frequency table	Grouped and bivariate data	Bivariate data Grouped data Frequency diagram Frequency polygon Continuous data Discrete data