

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
NUMBER: Prime factorisation Rounding Standard form Negative numbers Calculations ALGEBRA: Sequences	GEOMETRY: Angles – parallel lines Angles in polygons Scale Factors Bearings NUMBER: Order of operations	ALGEBRA: Linear equations Gradients Real life graphs NUMBER: Converting fractions to decimals	RATIO & PROPORTION: Percentages of amounts Simple interest Original Values Ratio problems Direct proportion problems	GEOMETRY: Area, perimeter and volume ALGEBRA: Simplifying expressions Factorising Changing the subject of a formulae Solving equations	STATISTICS: Pie Charts Frequency tables Averages PROBABILITY: Probability language Experimental probability Theoretical probability Listing outcomes Calculating probabilities
Assessment		Key Concepts/ Skills		Reading	
Termly assessments to test on the above skills		Continuing to build a strong foundation in basic maths topics such as Number, Algebra, Geometry, and Data.		BUG the question	
Enrichment		Careers		Useful resources and revision	
Junior maths challenge		National Careers Week, beginning in February, is a great opportunity to explore different careers in Maths.		https://sparxmaths.com/ https://nrich.maths.org/ https://ukmt.org.uk/junior-challenges/junior-mathematical-challenge	