



Week Commencing	Brief description of content that needs to be revised and specific tasks.	Supporting resources – Sparx Clips
W/C September 8 th	Algebraic manipulation Conversion between fractions, decimals and percentages Conventional geometrical terms and notation Bar charts Forming algebraic expressions, formulae or equations Approximation and estimation Calculate exactly with fractions	U613 U176 U121 U363 / U557 U599 U225 U736 / U881
W/C September 15 th	Apply four operations Roots and powers Order numbers Primes, factors, multiples Theoretical probability; appropriate language; 0-1 probability scale Listing strategies/Product rule for counting Coordinates in all four quadrants Circumference and area of a circle	U976 U851 U600 / U435 U211 / U236 U803 / U510 U789 U604 / U950
W/C September 22 nd	Simplify and manipulate algebraic expressions and fractions Use standard units of measure and related concepts BIDMAS and inverse operations Measures of central tendency (median, mean, mode and modal class) Ratio notation, reduction to simplest form Two-way tables Solve linear equations	U105 / U662 U102 U976 U291 / U456 U687 U981 U325



W/C September 29 th	Scale factors, scale diagrams and maps Properties of angles Ratio in real context Stem and leaf diagrams Probabilities of an exhaustive set of outcomes Substitute values into formulae and expressions Standard form Exterior and interior angles Fractions, decimals and percentages as operators	U257 U447/U390/ U730 U577 U200 U683 U201/U585/M175 U330 / U534 U427 U293 / U554
W/C October 6 th	Percentages and problems involving percentage change Probability outcomes Frequency polygons Rearrange formulae to change the subject Change between standard units and compound units Rounding; Inequality notation to specify error interval Pie charts	U773 U408 U840 U675 / U181 M772 / M627 U657 U508
W/C October 13 th	Single and combined experiments with equally likely outcomes Distance-time graphs, velocity-time graphs Volume cuboids and other right prisms (including cylinders) Represent the solution set of inequality on a number line Constructions and loci Solve problems involving direct and inverse proportion Geometrical problems on coordinate axes Solve two simultaneous equations	U166 U403 / U914 U174 U509 U678 / U245 U721 U889 U760
W/C October 20 th	Generate terms of a sequence Graphs and equations of lines Vectors	U498 U741 / U315 U632 / U903



	Pythagoras's Theorem and Trigonometry	U385 / U283
	Use compound units	U910
	Graphs of quadratic functions	U989
	Linear and non-linear sequences of diagrams and numbers	U978
	Currency Conversion	U610