



Week Commencing	Brief description of content that needs to be revised and specific tasks.	Supporting resources – Sparx Clips
W/C September 8 th	Probabilities of an exhaustive set of outcomes Substitute values into formulae and expressions Ratio in real context Standard form Exterior and interior angles Simplify and manipulate algebraic expressions and fractions Congruent and similar shapes	U683 U201 / U585 U577 U330 / U534 U427 U105 / U662 U866 / U578
W/C September 15 th	Frequency polygons Rearrange formulae to change the subject Change between standard units and compound units Rounding; Inequality notation to specify error interval Use compound units Geometrical problems on coordinate axes Apply four operations	U840 U675 / U181 U151 U657 U256 / U151 U889 U976
W/C September 22 nd	Primes, factors, multiples Circumference and area of a circle Constructions and loci Pythagoras's Theorem and Trigonometry Solve problems involving direct and inverse proportion Measures of central tendency (median, mean, mode and modal class)	U211/U236/ U739/U751 U604 / U950 U678 / U245 U385 / U283 U640 / U364 U291 / U456
W/C September 29 th	Solve linear equations Distance-time graphs, velocity-time graphs Recurring decimals and their corresponding fractions Conditional probability	U325 U800 / U882 U689 U806 / U699



	Histograms with equal and unequal class intervals Calculate exactly with surds	U185 / U814 U633 / U281
W/C October 6 th	Graphs of reciprocal functions Area of a triangle using the angle formula Independent and dependent combined events Forming algebraic expressions, formulae or equations Limits of accuracy; bounds Vectors	U593 U592 U558 / U729 U599 U587 U781
W/C October 13 th	Enumerate sets and combinations of sets systematically; two-way tables, Venn diagrams and tree diagrams Box plots Listing strategies/Product rule for counting Represent the solution set of inequality on a number line Graphs of exponential functions Growth and decay, compound interest	U981 / U476 U879 U369 U509 U229 U332 / U988
W/C October 20 th	Transformations Mathematical arguments and proofs Percentages and problems involving percentage change Graphs and equations of lines Equation of a circle Sine and cosine rule	U196/ U799/ U696/ U519 U582 U773 / U278 U315 U567 U952 / U591