	Autumn					Spring					Summer										
Year 7	place value	properties of nu	negatives	decimals	combined calcu	introduction to	simplifying	co-ordinates	perimeter and a	fractions	ratio and propo	transformations	scale and enlargement								
	order and compa	factors and multi	ordering, calcula	powers of 10, ca	order of operatio	parts of an expre	collecting like ter	plot coordinates,	properties of sha	manipulating, co	multiplicative rel	translation, rotation, reflection, enlargement, scale diagrams									
Year 8	Calculating	Algebra	Percentages	Ratio	Circles	3D shapes	Interest	Angles	Compound mea	Linear graphs	Scale diagrams	Probability	Standard index	Angles	real-life graphs	Data	Pythagoras	Further Probability			
	negatives, decim	simplifying, unkn	increase, decrea	solve problems,	circle parts, perir	volume and surfa	simple interest, c	parallel lines	time, speed, den	sequences, plott	enlargement, sc	summing to 1, e	converting and a	Angles in polygo	distance-time gr	scatter graphs,	averages, frequen	Venn diagrams,	Frequency trees		
Year 9	standard index	linear graphs	Algebra	rounding	inequalities	simultaneous e	non-linear sequ	bearings	inequalities	representing da	trigonometry	curved graphs	geometric proo	probability - co	Venn	Constructions	Histograms				
			rearranging, qua	decimal places,	significant figures,	error intervals,	bounds														
Year 10F	equations: solv	quadratics	fractions	simultaneous e	algebraic graph	powers and roo	place value and	standard index	data and sampl	calculating and	presenting data	ratio	algebraic graph	2D shapes	angles	transformations	congruence an	plans and eleva	right-angled tri	pie charts	bearings	3D shapes
														area and perime	straight lines, special triangles and quadrilaterals, parallel lines, polygons						
Year 10H	algebra	quadratics	graphs of quad	simultaneous e	percentages	fractions and d	index laws amd	surds	data and sampl	presenting data	estimation and	ratio	Linear graphs	Curved graphs	2D shapes	Angles	Transformation	congruence an	circle theorems	plans and eleva	right-angled tri	bearings
	solving, rearrang	factorising, solvi	plotting, solving,	linear, quadratic,	graphical																
Year 11F	presenting data	place value	calculating and	expressions an	number proper	2D shapes	fractions and p	speed	ratio	standard form	3D shapes	algebraic graph	percentages an	special triangle	bearings	angles	constructions	proportions	transformations			
Year 11H	Functions	Rearranging, Ite	non-RAT trigon	Identifying and	Histograms	Advanced quad	Algebraic proof	Algebraic prop	Vectors	2D and 3D shap	constructions,	bearings and loci										