

Week Commencing	7th September	14th September	21st September	28th September	5th October	12th October	19th October	
Autumn 1	Topic	9 Graphs				10 Transformations		
		Coordinates including Midpoints	Plotting Linear Graphs	Application of	Real Life Graphs	Translation	Reflection	Rotation
	Weekly Review			$y = mx + c$				

Week Commencing	2nd November	9th November	16th November	23rd November	30th November	7th December	14th December	
Autumn 2	Topic	10 Transformations			11 Ratio and proportion			
		Enlargement	Combined transformations	Writing and applying ratio	Ratio and measures	Proportion	Proportion and graphs	Problem solving using proportion
	Weekly Review	Coordinates including midpoints	Plotting linear graphs	Application of $y = mx + c$	Real life graphs	Translation	Reflection	Rotation

Week Commencing	4th January	11th January	18th January	25th January	1st February	8th February		
Spring 1	Topic	12 Right angled triangles					13 Probability	
		Pythagoras		Trigonometry		Calculating probability		
	Weekly Review	Enlargement	Combined transformations	Writing and applying ratio	Ratio and measures	Proportion	Proportion and graphs	

Week Commencing	22nd February	29th February	7th March	14th March	21st March			
Spring 2	Topic	13 Probability		14 Multiplicative reasoning				
		Venn diagrams	Tree diagrams	Percentages including compound interest and depreciation	Compound measures	Inverse and direct proportion		
	Weekly Review	Problem solving using proportion	Pythagoras		Trigonometry			

Week Commencing	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	
Summer 1	Topic	15 Construction, loci and bearings				16 Quadratic equations and graphs		
		3D shapes including plans and elevations	Scale drawing and maps	Loci and constructions	Bearings	Expanding double brackets	Factorise quadratics and solve	Plotting quadratics
	Weekly Review	Calculating probability	Venn diagrams	Tree diagrams	Percentages including compound interest and depreciation		Compound measures	Inverse and direct proportion

Week Commencing	6th June	13th June	20th June	27th June	4th July	11th July	18th July	
Summer 2	Topic	17 Perimeter, area and volume 2						
		Area and circumference of a circle	Writing algorithms	Composite 2D shapes	Volume and surface area of cylinders, cones and pyramids		Spheres and composite shapes	
	Weekly Review	3D shapes including plans and elevations	Scale drawing and maps	Loci and constructions	Bearings	Expanding double brackets	Factorise quadratics and solve	Plotting quadratics