Year: 8   Subject: Mathematics

	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	
Half Term 1 (5th Sept – 21st October) **7 weeks**	Sequences		Analysing data	Place value	Area and perimeter		Basic algebra	**October Half Term Holiday**

	Wk8	Wk9	● Wk10 ICA	Wk11	Wk12 LC1	Wk13	Wk14	
Half Term 2 (31st October - 16th December) **7 weeks**	Fractions	Coordinates	Use of mathematical equipment	Linear equations	Ratio	Expand and Factorise		**Christmas Holiday**

	Wk15	Wk16	Wk17	Wk18	Wk19	Wk20	
Half Term 3 (2nd January – 10th February) **6 weeks**	Transformations		Indices, surds, factors, multiples and primes	Angles and circle theorems		Percentages	**February Half Term Holiday**

	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26		
Half Term 4 (20th February – 31st March) **6 weeks**	Straight line graphs	Probability	Volume		Formulae	Proportion	**Easter Holiday**	**What does this year contribute towards? How does this year deliver the curriculum intent?** This is the second year of our spiral curriculum that develops students' skills and knowledge across all curriculum areas, showing how maths is used in real life and encouraging a love of problem solving.

	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32		
Half Term 5 (17th April – 26th May) **6 weeks**	Standard form	Real life graphs		FDP's	Pythagoras and trigonometry		**May Half Term Holiday**	● **Indicates a key assessment**

	Wk33	Wk34	● Wk35 ICA	Wk36	Wk37	Wk38 LC2	Wk39	
Half Term 6 (5th June – 21st July) **7 weeks**	Similarity	Quadratic graphs	Vectors	Inequalities	Representing data		Review	**Summer Holiday**