Sir Thomas Wharton Academy

Delivering exceptional learning experiences that enable all young people to thrive in a competitive world and lead successful and fulfilling lives.

THE HIGHEST STANDARDS	INVEST TO ACHIEVE	EVERYONE IS VALUED	NO EXCUSES	NEVER GIVE UP	CULTIVATE YOUR CHARACTER
Always set and deliver the highest standards: never settle for less.	Care about the now; create the very best for your future.	We are unique individuals working together to be the best.	Create solutions, not excuses.	Resilience is essential; self-belief drives improvement.	Qualifications open doors; your character gets you through them.

Y8 Mathematics

Half Term 1	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Holiday
		Ratio and Scale		Multiplicative Change		Multiplying and dividing fractions		**Project**	
Half Term 2	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Holiday
	Working in the Cartesian plane		Representing data		Tables and Probability	Assessment and CTG 1	Sequences	**Project**	
Half Term 3	Week 16	Week 17	Week 18- LC1	Week 19	Week 20	Holiday			
	Brackets, equations and inequalities		Indices	Number Sense	**Project**				
Half Term 4	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Holiday		
	Fractions and Percentages		Standard Index Form		**Project**	Assessment and CTG 2			
Half Term 5	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Holiday		
	Angles in parallel lines and polygons		Area of trapezia and circles		Line Symmetry and Reflection	**Project**			
Half Term 6	Week 33	Week 34- LC2	Week 35	Week 36	Week 37	Week 38	Week 39		
	The data handling cycle			Measures of location and dispersion		Assessment and CTG 3	**Project**		

How does this year deliver your curriculum intent?	Within year 8, students use and build upon the knowledge gained within primary school and in year 7 and study all six strands of mathematics in detail. The numerical knowledge that they have gained within year 7 forms the prior knowledge required to understand the key concepts taught within year 8. Students experience mathematics in unfamiliar and real life contexts through the five projects that are delivered across the course of the year.