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.

Y7 Mathematics

Half Term 1	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Holiday
		Understand and Use Algebriac Notation		Equality and equivalence		Exploring sequences		**Project**	
Half Term 2	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Holiday
	Place value and ordering		Fraction, decimal and percentage equivalence		Assessment and CTG 1	Addition and subtraction		**Project**	
Half Term 3	Week 16	Week 17- LC1	Week 18	Week 19	Week 20	Holiday			
	Multiplication and division		Directed Number		Fractions and Percentages of Amounts				
Half Term 4	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Holiday		
	Adding and Subtracting Fractions		Assessment and CTG 2	Constructing, measuring and notation	Developing geometric reasoning				
Half Term 5	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Holiday		
	Project	Number sense		**Project**	Sets and probability				
Half Term 6	Week 33	Week 34	Week 35	Week 36- LC2	Week 37	Week 38	Week 39		
	Project	Prime Numbers and Proof			Assessment and CTG 3	CTG	**Project**		

How does this year deliver your curriculum intent?	The knowledge delivered within year 7 builds upon the learning completed within primary schools. tudents follow the same units of study to ensure a common experience however are challenged in line with their individual starting points. There is a large emphasis on numerical content within year 7 and this forms the basis of strong mathematicians and is required powerful knowledge for future study. Students experience mathematics in unfamiliar and real life context across the year through the five projects that are studied.