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 — Always set and deliver the highest standards: never settle for less.

INVEST TO ACHIEVE — Care about the now; create the very best for your future.

EVERYONE IS VALUED — We are unique individuals working together to be the best.

NO EXCUSES — Create solutions, not excuses.

NEVER GIVE UP — Resilience is essential; self-belief drives improvement.

CULTIVATE YOUR CHARACTER — Qualifications open doors; your character gets you through them.

Computer Science | Year 11 | 2023-2024

Half Term 1	Week 0	Week 1	Week 2	Week 3	Week 4- LC1	**Week 5**	Week 6	Week 7	Holiday
		Computational Thinking	Algorithms		Sorting & Searching	**End of Unit Assessment**	Defensive Design	Testing	
Half Term 2	Week 8	Week 9	Week 10	Week 11	Week 12	**Week 13**	Week 14	Week 15- LC2	Holiday
	Languages	IDEs	Trial Examinations		Boolean Logic	**End of Unit Assessment**	Pseudocode - Tracing	Pseudocode - Errors	
Half Term 3	Week 16	Week 17	Week 18	Week 19	**Week 20**	Holiday			
	Pseudocode - Writing	Flowcharts - Tracing	Flowcharts - Errors	Flowcharts - Writing	**End of Unit Assessment**				
Half Term 4	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Holiday		
	Component 2 Revsion	Trial Examinations		Data Types	Additioanl Programming Techniques				
Half Term 5	Week 27- LC3	Week 28	Week 29	Week 30	Week 31	Week 32	Holiday		
	Component 1 revision	Component 2 Revsion	Component 1 revision	Final Examinations					
Half Term 6	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39		
	Final Examinations								

How does this year deliver your curriculum intent?	Building on programming and algorithm skills developed throughout KS3 and KS4, Y11 pupils will continue their application of skills in Component 3 for the compulsory programming project hours in the textual programming application, Python, further developing their programming and problem solving skills during the academic year. Pupils will then cover the specification content for Component 2 in preparation for their final exams. Students will be given an opportunity to return to prior learning and spend the final half-term revising and consolidating their understanding of these topics before the exams to allow students to be confident of acheiveing their true potential.