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; aspire 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.

Computer Studies | Year 9 |

	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Half Term 1		**Spreadsheet Quiz** - Planning		**Spreadsheet Quiz** - Creating		**Spreadsheet Quiz** - Skills Practice		**iDEA Award**	
	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	**Week 15**	Week 7	
Half Term 2	**Bebras UK**		**Binary** - Basics		**Binary** - Hexadecimal		**Binary** - Skills Practice	Holiday	
	Week 16	Week 17	Week 18	Week 19	Week 20	**Week 21**			
Half Term 3	**Binary** - Skills Practice	**Python** - Programming		**Python** - Complex Shapes		**Python** - Drawing Images	Holiday		
	Week 22	Week 23	Week 24	Week 25	Week 26				
Half Term 4	**Python** - Drawing Images	**Marketing Mix** - Product and Price		**Marketing Mix** - Promotion and Place		Holiday			
	Week 27	**Week 28**	Week 29	Week 30	Week 31	Week 32			
Half Term 5	**Marketing Mix** - Presenting		**Workplace Digital Literacy -** Scenario and Logo		**Workplace Digital Literacy** - Spreadsheet and house style		Holiday		
	Week 33	**Week 34**	Week 35	Week 36	Week 37	Week 38	Week 39		
Half Term 6	**Workplace Digital Literacy** - Mail Merging a Letter for a client		**iDEA Award** - Complete Bronze and Silver Awards						

How does this year deliver your curriculum intent?	The curriculum throughout Key Stage 3 has been developed to give students a chance to experience both Computer Science, ICT and Business in preparation for the options process. In addition to this, it ensures that students are studying a broad range of topics that will be useful if they do not select any of the options listed above. In Term 1, the **Spreadsheet quiz** will enhance students' spreadsheet and database skills from Years 7 & 8, whilst also giving pupils a chance to use complex formulae and develop more employment skills in Excel. Students will also participate in a National competition on logical and computational thinking called '**Bebras UK**'. In addition to this, the **binary** topic creates direct links to KS4 Computer Science, whilst using cross-curricular maths skills to learn about the key number systems, binary and hexadecimal. In Term 2, students are introduced to a **Python**, building on their earlier programming experience using texts instead of graphical. This is followed by the final **Business** unit all around the Marketing Mix, giving students an in-depth look at KS4 Business Studies. In Term 3, students will then complete a Digital literacy unit around employability skills for the workplace. To end, students will be given the necessary time to achieve their Bronze and Silver iDEA awards, which means students will leave Key Stage 3 with a qualification in Digital Literacy if no subjects in the department are carried forward.	What does the End of Year assessment look like?	At the end of Year 9, students will complete an unaided assessment for 60 minutes. This will be split up into topic units based on the work students have completed throughout this year. This will contain a mixture of Mutiple choice, Fill in the gaps, Match-up and Open short answer questions. The Assessment will be sat on the Quizziz the platform that we use for all KS3 assessments and closer mirrors the digital examinations style.