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 Studies | Year 7 | 2024-2025

	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Half Term 1		**Digital Literacy** - Systems, OneDrive and Shortcuts		**Digital Literacy** - Software Packages		**Digital Literacy** - Skills Practice		**Digital World** - Social Networking	
	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		
Half Term 2	**Bebras UK**		**Digital World** - Risk Online		**Digital World** - AI Usage		**Digital World** - In Context	Holiday	
	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21			
Half Term 3	**Digital World** - In Context	**Spreadsheets** - Basics		**Spreadsheets** - Making a Spreadsheet		**Spreadsheets** - Automation	Holiday		
	Week 22	Week 23	Week 24	Week 25	Week 26				
Half Term 4	**Spreadsheets** - Automation	**Intro to Business** - Basics		**Intro to Business** - Creating a Pitch		Holiday			
	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32			
Half Term 5	**Intro to Business** - Delivering a Ptich	**Micro:Bit** - Introduction		**Micro:Bit** - Challenge		Holiday			
	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39		
Half Term 6	**Micro:Bit** - Skills Practice		**Computer Systems** - Hardware and Software		**iDEA Award**				

How does this year deliver your curriculum intent?

In Term 1, students begin Y7 by studying a **Digital Literacy** module, which allows them to gain basic, but essential skills which are required to access all computer based learning at the Academy. In addition to this, students will participate in a National Competition on logical and computational thinking called **'Bebras UK'**. Term 1 ends with an introduction to being **Safe Online**. In Term 2, students will then learn about **Spreadsheets**, using the Excel scripting language to produce a variety of high quality spreadsheets. This will introduce students to many of the functions of Excel, whilst closing the gap for many pupils who come from Primary schools with little knowledge of spreadsheets. In addition to this, students will get an introduction to **Business** and practice presentation and pitching skills, allowing students to develop vital employment skills. Term 3 starts with an introduction to **Programming** using MicroBits, this will engage learners the physical side of Computer Studies. This is then followed with looking at **'what is inside a computer'**, helping students to understand some of the key vocabulary they will use as they move into Year 8 and 9. The year ends with an introduction to the **iDEA award**, giving students a chance to cement their knowledge by completing short badges, with the aim of all pupils achieving a nationally recognised Bronze certificate by the end of Year 9.