



Academic Learning Journey - Key Stage 3 and Key Stage 4

Computing



Intent : The Computing Department aims to establish, in all students, an enquiring mind and a positive can do approach. Computing is a practical subject that at times requires students to active learns sometimes learning through trial and error, helping to build resilience. Students will leave Wadham School with essential Computing skills for everyday life and an understanding of how to develop those skills further in our ever-changing technological landscape.

GCSE Exam Board - Assessment objectives (or other)(if applicable)

OCR Cambridge Nationals: Creative imedia J834

OCR Cambridge Nationals: Creative imedia J807, J817 (Year 11)

Computer Science Edexcel (separate document)

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	7:1 Understanding technology and staying safe and an introduction to basic programming	7:2 Essentials programming skills in Scratch	7:2 Essentials programming skills in Scratch	7:3 Using Computers and networks	7:4 Integrating systems and using spreadsheets	7:4 Integrating systems and using spreadsheets
Year 8	8:1 Designing vector graphics	8:2 Computer systems	8:3 Programming with Python	8.4 Web development and construction	8.4 Web development and construction	8:5 Programming with Small Basics
Year 9	9.1 Animations	9.2 Cybersecurity	9.3 Programming with Python	9.3 Programming with Python	9.4 Representations going audio visual	9.5 Web development and construction
Year 10	R093: Creative iMedia in the media industry	R097: Interactive digital media	R097: Interactive digital media	R097: Interactive digital media	R097: Interactive digital media	R094: Visual identity and digital graphics
Year 11	R085: Creating a multi-page website	R085: Creating a multi-page website	R085: Creating a multi- page website R082: Creating digital graphics	R085: Creating a multi- page website R082: Creating digital graphics	R091: Game Design	R091: Game Design