Academic Learning Journey - Key Stage 3

Computing

Intent : 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

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

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	7a Impact of Technology	7b Gaining support for a cause	7c Networks – From Semaphores to the Internet	7d Spreadsheets	7e Programming Essentials in Scratch I	7f Programming Essentials in Scratch II
Year 8	8a Design Vector Graphics	8b Computing Systems	8c Development for the Web	8d Representations – From Clay to Silicon	8e Mobile App Development	8f Intro to Python Programming
Year 9	9a Animations	9b Data Science	9c Cybersecurity	9d Representations – Going Audio-visual	9e Python Programming with sequences of data	9f Physical Computing Programming