Campton Academy Computing Curriculum 2022-23

For our Computing curriculum we use a combination of Teach Computing and Purple Mash. Both follow the National Curriculum   Programmes of Study. It is taught in the following units.

	Autumn 1 Computing Systems & Networks	Autumn 2 Programming	Spring 1 Creating Media	Spring 2 Programming	Summer 1 Creating Media	Summer 2 Data & Information
Year R	Programmable Toys E-Safety: Jessie & Friends Watching Videos	Introduction to Chromebooks	Mini Mash Topics E-Safety: Smartie the Penguin	Mini Mash My Simple Story	Mini Mash Simple City	Introduction to Purple Mash E-Safety: Digiduck The Big Decision
Year 1	Technology Around Us E-Safety: Passwords	Early Coding Purple Mash 2Go	Finding and using images E-Safety: Jessie & Friends Sharing Pictures	Coding Designing greeting cards	Design and create an E-Book	Grouping Data E-Safety: Digiduck Famous Friend
Year 2	Information Technology Around Us E-Safety: Online Gaming	Coding & Debugging	Email E-Safety: Using Email	Coding & Debugging	Digital Photography	Questioning E-safety: Digital Footprint
Year 3	Connecting Computers E-Safety: Think U Know Dilemmas	Coding & Debugging E-Safety: Think U Know Bandrunner	I-movie Production E-Safety: Fact or Fiction	Coding & Debugging	Animation	Branching Databases E-Safety: Appropriate Contents & Ratings
Year 4	The Internet E-Safety: Phishing	Coding & Debugging E-Safety: Malware	Digital Music E-safety: Plagiarism	Coding & Debugging	Blogging	Spreadsheets E-Safety: Screen Time