



Wigmore Primary School

Computing Long Term Overview 2026-27

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Additional units
Reception	General Computing Skills, and computing across the EYFS areas of learning, taught through continuous provision and adult-led activities across the year: Communication and Language, Literacy, Mathematics, Understanding the World, Expressive Arts and Design, Physical Development, and Personal, Social and Emotional Development.						
Year 1	Introduction to Purple Mash (3) Creative Computing (4)	Data Explorers (6)	Creating and Following Instructions (3)	Animated Stories (6)	Coding (6)	Technology Around Us (4) Making Beats (4)	Robotics with Mai-Z MouseBot (4)
Year 2	Creating Pictures (5) Making Music (3)	Spreadsheets (6)	Route Explorers (4)	Questioning (4)	Coding (6)	Presenting Ideas (4) The Internet (4)	Introduction to Purple Mash (2) Robotics with Mai-Z MouseBot (4)
Year 3	Touch Typing (4)	Email (6)	Route Planners (5)	Spreadsheets (6)	Coding (6)	Presentations, Microsoft, Apple and Google (5) Branching Databases (4)	Introduction to Purple Mash (2) micro:bit (4) Robotics with Mai-Z MouseBot (5)
Year 4	Animation (6)	Unpacking Hardware and Software (4) Sound Stories (4)	Logo (4)	Effective Searching (4)	Coding (6)	Composing Beats (4) Introduction to AI (4)	Introduction to Purple Mash (2) micro:bit (4) Robotics with Mai-Z MouseBot (5)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Additional units
Year 5	Quizzing (5) Databases (4)	Game Creator (5)	Spreadsheets (6)	Coding (6)	Word Processing, Microsoft, Apple and Google (6)	Concept Maps (4)	Introduction to Purple Mash (2) Coding: External Devices (6) micro:bit (4) Robotics with Mai-Z MouseBot (5)
Year 6	Blogging (4) Networks (4)	Graphing (4) Data Detectives (4)	Coding (6)	3D Modelling (4)	Spreadsheets, Microsoft, Apple and Google (6)	Introduction to Python (4)	Introduction to Purple Mash (2) Binary (4) micro:bit (4) Robotics with Mai-Z MouseBot (5)

Online safety

Online safety is taught across the whole year in every year group, from Reception to Year 6, using 2BeSafe, Being Safe in a Digital World. Sessions may be delivered in computing, PSHE or RSE time. They cover the eight strands of Education for a Connected World: self-image and identity, online relationships, online reputation, online bullying, managing online information, health wellbeing and lifestyle, privacy and security, and copyright and ownership.

Numbers in brackets are the taught lessons in each unit. Every year group from Year 1 to Year 6 covers 36 lessons, one a week.

Units and lesson counts follow the Purple Mash Computing Scheme Long Term Plan for 2026-27. The order shown is the scheme's recommended sequence. Half-term placement is a school decision and year groups may adjust it.

Additional units are available in Purple Mash and may be taught alongside or instead of a unit in the main track. Robotics with Mai-Z MouseBot needs the physical robot kit, which is not yet held in school.