



Key Stage 3		Autumn		Spring		Summer	
Unit Title	2022-2023	Internet and Connectivity	Email and Cloud Storage – Google Apps	ESafety	Visual Programming - Scratch	Learning Blogs	Your Digital World- Databases
Key areas		Digital Literacy & Creativity	Digital Citizenship	Digital Literacy	Computing	Digital Literacy	Digital Citizenship
Skills Focus		Computer Networks	Online communication, Cloud Computing	Online Responsibility & Behaviours	Coding, debugging	Netiquette	Spreadsheets, information handling
Key Vocab		Internet, Communication, Search Engine, Website	Internet, storage, security, capacity, attachment,	Cyberbullying, passwords, private, email, social media, virus, hacking, phishing, fraud	coding, variables, input, process, output, testing, debug	Internet, Etiquette, Email, Messaging, Emoji, Text-talk	Storage, Structure, Search, Sort, Filter, Formula, Graphs
Links to other subjects		Geography, Maths	English	English	Art	PSHE	Citizenship
Key Stage 3		Autumn		Spring		Summer	
Unit Title	2023-2024	Digital Images	Visual Directional Programming	BBC Micro Projects	Your Digital World- Coding and Debugging	Office Documents & the Cloud	Staying Safe Online
Key areas		Digital Literacy	Computing	Digital Creativity	Digital Citizenship	Digital Creativity	Digital Citizenship
Skills Focus		Editing	Coding	Programming	Coding	Word Processing, PowerPoint, Publisher	e-safety
Key Vocabulary		Canvas, Pixel, Undo, Pipette, Eraser, Jpeg	Direction, Grid, Robot, Bee Bot, Commands	Visual, input, output, loop, variable	coding, variables, input, process, output, testing, debug	Format, Text, Graphics, Alignment, Animation,	Cyberbullying, passwords, private, email, social media, virus, hacking, phishing, fraud
Links to other subjects		Art	Maths	Design Technology	Citizenship	English	PSHE

BRITISH VALUES

Computing at Meadowside promotes democracy, tolerance, respect and individual liberty through breadth of planning and lesson delivery. Freedom of expression and respect for difference are fundamental and prepare students appropriately for life in modern Britain. Computing is an evolving subject area and we learn together, taking (managed) risks and exploring emerging technologies with growing confidence.



Key Stage 3	2024-2025	Autumn		Spring		Summer	
Unit Title		Graphic/Page Design - Book Covers	Scratch – sequencing instructions	iPad skills	Staying Safe Online	Creating Games	Visual Programming – Kodu Projects/ 2Diy
Key areas		Digital Creativity	Computing	Digital Literacy	Digital Citizenship	Digital Creativity	Computing
Skills Focus		Desktop Publishing	Programming	iPad techniques	e-safety	Programming	Coding
Key Vocabulary		Frame, Target Audience, Text Box, images, Formatting	Commands, Program, Variable, Direction, Speed,	App, Information, storage, communicate, format, research, formula, presentation	Cyberbullying, passwords, private, email, social media, virus, hacking, phishing, fraud	Target Audience, design, coding, variables, input, output, scenario	Target Audience, design, coding, variables, input, output, scenario
Links to other subjects		Art	Maths	Citizenship	PSHE	Art/ Music	Maths

Key Stage 4&5	2022-2023	Autumn		Spring		Summer	
Unit Title		Internet and Connectivity	Email and Cloud Storage – Google Apps	ESafety	Visual Programming - Scratch	Learning Blogs	Your Digital World-Databases
Key areas		Digital Literacy & Creativity	Digital Citizenship	Digital Literacy	Computing	Digital Literacy	Digital Citizenship
Skills Focus		<i>Computer Networks</i>	Online communication, Cloud Computing	Online Responsibility & Behaviours	Coding, debugging	Netiquette	Spreadsheets, information handling
Key Vocabulary		Internet, Communication Network, Cable, Wifi, Search Engine, www, copyright	Internet, storage, security, capacity, attachment,	Cyberbullying, passwords, private, email, social media, virus, hacking, phishing, fraud	coding, variables, input, process, output, testing, debug	Internet, Etiquette, Email, Messaging, Emoji, Text-talk	Storage, Structure, Search, Sort, Filter, Formula, Graphs
Links to other subjects		Geography, Maths	English	English	Art	PSHE	Citizenship

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Key Stage 4&5	Autumn		Spring		Summer	
Unit Title	Digital Images – PixL R Editor	Visual Directional Programming	BBC Micro Projects	Your Digital World-Coding and Debugging	Office Documents and the Cloud	Staying Safe Online
Key areas	Digital Literacy	Computing	Digital Creativity	Digital Citizenship	Digital Creativity	Digital Citizenship
Skills Focus	Editing	Coding	Programming	Coding	Word Processing, PowerPoint, Publisher	e-safety
Key Vocabulary	Canvas, Pixel, Undo, Pipette, Eraser, Jpeg	Direction, Grid, Robot, Commands, Logo, Instruction	Visual, input, output, loop, variable	coding, variables, input, process, output, testing, debug	Format, Text, Graphics, Alignment, Animation,	Cyberbullying, passwords, private, email, social media, virus, hacking, phishing, fraud
Links to AQA Accreditation	11-125 Introduction to Picture Software Pre Entry Level Unit Award 71640 Digital Imaging Unit 1 Entry Level Unit Award 71641 Digital Imaging Unit 4 Level 1 Unit Award					

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Links to other subjects		Art	Maths	Citizenship	PSHE	Art/ Music	Maths
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