



## Computing Long Term Plan 2024/2025

All E-Safety lessons are taken from [Digital Citizenship Lessons for the UK | Common Sense Education](#) You will need to register for a free account to access.

Key Stage	Pathway Class Group	Cycle Rotation	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2	Oak Maple Rowan Willow	A	Technology around us.  E-Safety	Digital Painting  E-Safety	Moving a Robot  E-Safety	Grouping Data  E-Safety	Digital animations.  E-Safety	Programming Animations.  E-Safety
3	Red	A	Connecting Computers.  E-Safety	Stop Frame Animation  E-Safety	Sequencing Sounds  E-Safety	Branching Databases  E-Safety	Desktop Publishing  E-Safety	Events and Actions in Programs.  E-Safety
3	Green	A	Technology around us.  E-Safety	Digital Painting  E-Safety	Moving a Robot  E-Safety	Grouping Data  E-Safety	Digital animations.  E-Safety	Programming Animations.  E-Safety
KS3 Y9	Green	A	Connecting Computers.  E-Safety	Stop Frame Animation  E-Safety	Sequencing Sounds  E-Safety	Branching Databases  E-Safety	Desktop Publishing  E-Safety	Events and Actions in Programs.  E-Safety



## Long term planning (LTP) Updated P Rush September 2024

Key Stage	Pathway Class Group	Cycle Rotation	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS3 Y9	Red	A	Systems and Searching	Video Production	Selection in Physical Computing (microbit)	Flat-File Databases	Intro to Vector Graphics.	Selection in Quizzes
			E-Safety	E-Safety	E-Safety	E-Safety	E-Safety	E-Safety
KS4	Red	A	Online Safety	Programming 1	Clear Messaging in Digital Media	Media Animations	Developing for the Web	Intro to Cyber Security
			AQA Unit Online Safety - Being safe and responsible.	AQA Unit Introduction to Scratch.	AQA Unit Designing a piece of merchandise.	AQA Unit Animations and Simple computer art.	AQA Unit Using Wix to design a website for a youth service.	AQA Unit Cyber Security and Incident Management.
KS4	Green	A	F11 Know how to use ICT safely OCR life and living units Entry 2		F8 Using ICT to change a creative composition OCR life and living units Entry 2		F10 Using ICT to communicate OCR life and living units Entry 2	
KS 5	Red	A	Staying Safe on Social Media	Developing Functional Skills Digital Literacy	Creating a Powerpoint.	Watching and Creating Simple Animations.	Producing an Advert.	
KS 5	Green	A	Keeping Safe on Social Media	Developing Functional Skills Digital Literacy	Using technology at home and community to support independence.		Choose and watching programmes or films as a group	Enjoying watching and creating simple animations.



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Key Stage	Pathway Class Group	Cycle Rotation	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
PAT	Y7 Classes.	A	Connecting Computers.  E-Safety	Stop Frame Animation  E-Safety	Sequencing Sounds  E-Safety	Branching Databases  E-Safety	Desktop Publishing  E-Safety	Events and Actions in Programs.  E-Safety
Aspire	Will adapt to suit the learners at Aspire.	A	Online Safety  AQA Unit Online Safety - Being safe and responsible.	Programming 1  AQA Unit Introduction to Scratch.	Clear Messaging in Digital Media  AQA Unit Designing a piece of merchandise.	Media Animations  AQA Unit Animations and Simple computer art.	Developing for the Web  AQA Unit Using Wix to design a website for a youth service.	Intro to Cyber Security  AQA Unit Cyber Security and Incident Management.



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Mount Road.			<p>Mount Road learners have an individualised curriculum which will incorporate aspects of computing as and when appropriate to suit the needs of the learner. Some examples of computing that might be included across the year include:</p> <p><b><u>Hour of Code.</u></b></p> <p>Lots of coding activities – often linked to games that are easily accessible. <a href="https://hourofcode.com">Explore activities (hourofcode.com)</a></p> <p><b><u>Blockly</u></b></p> <p>Block coding games similar to Scratch so should be familiar to the children. <a href="#">Blockly Games</a></p> <p><b><u>Code Club</u></b></p> <p>Free resources – the children follow pathways to challenges on Scratch, Python and Web Design.</p> <p><b><u>Blooket</u></b></p> <p>Game based learning – like Kahoot but with a game element involved. <a href="#">Blooket</a></p> <p><b><u>I am a Social Media Star</u></b></p> <p>Ask children to take pictures, small videos of a project over a period of time and they can put them together using Imovie, movie maker, capcut to create a video for social media.</p> <p><b><u>Be Internet Legends</u></b></p> <p>Google based Online Safety game. <a href="#">Play Interland - Be Internet Legends</a></p> <p><b><u>Common Sense Media</u></b></p> <p>Loads and loads of online safety and digital literacy activities. Need to sign up but it is free.  <a href="#">Digital Citizenship Lessons for the UK   Common Sense Education</a></p>
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