



Four Oaks Primary School – Computing School Overview + Vocabulary progression map

*5-minute e-safety recap at the beginning of lesson 1 each half term.

Topics highlighted in yellow: e-safety topics

Year Group	AUTUMN	SPRING	SUMMER
Nursery	Cameras Computers Mobile phones Tablets	Mouse Keyboard Printer iPad	Online safety Trusted adult
Reception	Choices Internet Website	Equipment Buttons Movement	Technology Share Create Internet
YEAR 1	What is a computer? email Monitor Data Printer Speakers DVD/CD CD-DVD Drive Camera Wireless Hard Drive Software Hardware QR Code Processor Send/Receive Sign-in Sequence Algorithm Debug Robot Program Sprite Instructions	<b style="background-color: #FFFF00;">My online life My friend the Robot* Design Debugging Sequencing Bugs App Sensors Emoji Machines	Modern Tales Personal Information Follow Trust Online Risks Profile Avatar Private Password Login Share Digital Communicate Icon Website Private Information Online rules Folder Files Save Edit
	Mini-Beasts* Information Online Communicate Self portrait Landscape		Drawing Maths* Animate with shapes* Sketch 3D Tool Illustrator Upload

	<p>Download Illustration Green screen</p>		<p>Photos Comments Menu Video Audio Portrait Sketch</p>
<p>YEAR 2</p>	<p>Online Buddies Online Bullying Copyright Communicate Self-Image Identity Digital Book Images Empathy Font Post Template Chat Behave WWW Username Browser Avatars Data Interact Scan Evaluation Facts Fictitious/Fake</p>	<p>My online life Heads up* *Review vocabulary from Year 1 'My online life'* Reputation Online Bullying Empathy</p>	<p>Story Land* Author Sequel Story map Template Stroke Publish</p>
	<p>Presentations & Typing* Template Presentation Chat Template Input Landscape Copyright Data</p>		<p>Code a story* Maths Madness Repeat Backdrop Loops Characters Execute/Run Browser Backdrop Digital Book Computational Thinking</p>
<p>YEAR 3</p>	<p>Online Detectives Search Search Engine Authenticate</p>	<p>Rainforests* 360 video Virtual Reality Soundtrack Expedition Button Google Earth</p>	<p>My online life *Review vocabulary from Year 1 and 2 'My online life'*</p>

	<p>Dancing robot*</p> <p>Coding Screenshot Flow Diagram Journal Visual coding Background Conditional Broadcast Command Decomposition Screencasts</p>	<p>Be digitally awesome*</p> <p>Shortcut Application Word Processing Cloud Bookmark Multimedia Hyperlink Formulae Gigabyte URL Megabyte Spreadsheet</p>	<p>T-Shirt Designer*</p> <p>Illustrator Designers Budget Digital Design Brief Profit Cost</p>
YEAR 4	<p>Real or Fake</p> <p>Fake News Reporting Sceptical Media Verify</p>	<p>Endangered Species</p> <p>Storyboard Scene Shot Script hashtag</p>	<p>My online life</p> <p>*Review vocabulary from Year 1 and 2 'My online life'*</p>
	<p>Hour of code*</p> <p>Block *Review vocabulary from Year 3 Dancing robot*</p>	<p>Dinosaurs*</p> <p>*Review vocabulary from Year 4 'Endangered Species'* Clips</p>	<p>Wizard School*</p> <p>*Review vocabulary from Year 3 'Be digitally awesome*' Minecraft Challenges Animation Filters</p>
YEAR 5	<p>Youtuber</p> <p>Vlog YouTuber Product Placement Transitions Record Content</p>	<p>Web Designer</p> <p>Streaming Bit & bytes IP address Pixel TCP/IP Bandwidth LAN ISP Services HTML Infringe copyright Plagiarism</p>	<p>My online life</p> <p>*Review vocabulary from Year 1,2,3,4 'My online life'*</p>
	<p>AR Games*</p> <p>*Review vocabulary from year 5 'Youtuber'* Podcast Score Augmented Reality</p>	<p>Binary Messages*</p> <p>*Review vocabulary from year 5 'Web designer'* Binary Augmented Reality Formula</p>	<p>STEAM Challenges*</p> <p>*Review vocabulary from year 5 'Web designer' and 'Binary messages' * STEAM Cache Peripheral USB</p>

YEAR 6	My online life Quiz show host *Review previous vocabulary from 'My online life' modules*		Online safety dilemmas VR worlds Phishing Exclusion
	Crossy roads* *Review vocabulary from year 2 'Code a story'* Decompose Variable	Solve IT club* *Review vocabulary from year 3'Dancing Robot'* Collaboration New Media Feedback	Coding playgrounds* Developers Android Mobile Prototypes Logo Design Functions Commands For loop