

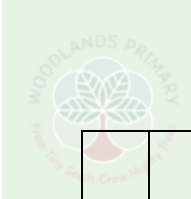


Woodlands Computing Curriculum – Year Overview

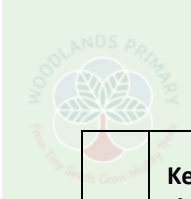
		Cycle 1	Cycle 2	Cycle 3	Cycle 4
		Data Handling	Programming	Multimedia	Programming
Year 1	Key Skills	<p style="text-align: center;">Technology Around Us</p> <p>Sheffield Computing Scheme – 0.1</p> <p>Teach Computing – Year 1 – Computing Systems and Networks - Technology Around Us</p>	<p style="text-align: center;">Keyboard Skills</p> <p>Sheffield Computing Scheme - 0.1</p> <p>Teach Computing – Year 1 - Creating Media - Digital Writing</p>	<p style="text-align: center;">Open and Save Files</p> <p>Sheffield Computing Scheme - 0.1</p>	<p style="text-align: center;">Finding Information from a Reliable Website</p> <p>Sheffield Computing Scheme - 0.1</p>
	Main Block	<p style="text-align: center;">Grouping Data</p> <p>Sheffield Computing Scheme - 3.1</p> <p>Teach Computing – Year 1 - Data and Information – Grouping Data</p>	<p style="text-align: center;">Unplugged Algorithms</p> <p>Sheffield Computing Scheme - 4.1</p>	<p style="text-align: center;">Digital Painting</p> <p>Sheffield Computing Scheme - 2.1</p> <p>Teach Computing – Year 1 - Creating Media – Digital Painting</p>	<p style="text-align: center;">Bee-Bots – Movement</p> <p>Sheffield Computing Scheme – 5.1</p> <p>Teach Computing – Year 1 - Programming A – Moving a Robot</p>
	Online Safety	<p style="text-align: center;">Screen Time</p> <p>Sheffield Online Safety Scheme – KS1 – L1 Screen Time</p>	<p style="text-align: center;">Personal Information</p> <p>Sheffield Online Safety Scheme – KS1 – S1 Personal Information</p>	<p style="text-align: center;">Being Kind Online</p> <p>Sheffield Online Safety Scheme – KS1 – S2 Being Kind Online</p>	<p style="text-align: center;">Online Strangers</p> <p>Sheffield Online Safety Scheme – KS1 – P1 – Online Strangers</p>
Year 2	Key Skills	<p style="text-align: center;">IT Around Us</p> <p>Sheffield Computing Scheme – 0.2</p> <p>Teach Computing – Year 2 - Computing Systems and Networks – IT around us</p>	<p style="text-align: center;">Word Processing</p> <p>Sheffield Computing Scheme – 1.2</p> <p>Teach Computing – Year 1 – Creating Media - Digital Writing</p>	<p style="text-align: center;">Add and Resize Images</p> <p>Sheffield Computing Scheme – 0.2</p>	<p style="text-align: center;">Internet URLs</p> <p>Sheffield Computing Scheme - 0.2</p>



	Main Block	<p>Pictograms</p> <p>Sheffield Computing Scheme - 3.1</p> <p>Teach Computing – Year 2 - Data and Information - Pictograms</p>	<p>Bee-Bots – Sequence and Routes</p> <p>Sheffield Computing Scheme – 4.2</p> <p>Teach Computing – Year 2 – Programming A – Robot Algorithms</p>	<p>Making Music</p> <p>Sheffield Computing Scheme – 2.3</p> <p>Teach Computing – Year 2 – Creating Media - Making Music</p>	<p>Scratch Jr – Animation</p> <p>Sheffield Computing Scheme – 5.2</p> <p>Teach Computing – Year 1 – Programming B – Introduction to animation</p>
	Online Safety	<p>Choosing What to do Online</p> <p>Sheffield Online Safety Scheme – KS1 – L2 – Choosing what to do online</p>	<p>Communicating Online</p> <p>Sheffield Online Safety Scheme – KS1 – S3 Communicating Online</p>	<p>Searching Safely</p> <p>Sheffield Online Safety Scheme – KS1 – P3 Searching Safely</p>	<p>Passwords and Accepting Messages</p> <p>Sheffield Online Safety Scheme – KS1 – C1 Passwords</p> <p>Sheffield Online Safety Scheme – KS1 – C3 Accepting Messages</p>
Year 3	Key Skills	<p>How Devices Work</p> <p>Sheffield Computing Scheme – 0.3</p> <p>Teach Computing - Year 3 – Computing Systems and Networks – Connecting Computers</p>	<p>Adding Images from the Internet</p> <p>Sheffield Computing Progression Framework 2020 V2. Year 3 – Key Skills.</p>	<p>Connecting Computers</p> <p>Sheffield Computing Scheme – 0.3</p>	<p>Search Engines</p> <p>Sheffield Computing Scheme - 0.3</p>
	Main Block	<p>Branching Databases</p> <p>Sheffield Computing Scheme – 3.3</p> <p>Teach Computing – Year 3 – Data and Information – Branching Databases</p>	<p>Scratch Jr – Introduction to Quizzes</p> <p>Sheffield Computing Scheme – 4.3</p> <p>Teach Computing - Year 2 – Programming B – An Introduction to Quizzes</p>	<p>Animation</p> <p>Sheffield Computing Scheme – 2.2</p> <p>Teach Computing – Year 3 – Creating Media – Animation</p>	<p>Scratch - Events and Actions</p> <p>Sheffield Computing Scheme – 5.3</p> <p>Teach Computing – Year 3 – Programming B – Events and Actions</p>
	Online Safety	<p>Screen Time</p> <p>Sheffield Online Safety Scheme – LKS2 – L1 Screen Time</p>	<p>Sleep</p> <p>Sheffield Online Safety Scheme – LKS2 – L2 Sleep</p>	<p>Friendships Online</p> <p>Sheffield Online Safety Scheme – LKS2 – S1 Friendships Online</p>	<p>Personal Information</p> <p>Sheffield Online Safety Scheme – LKS2 – C2 Personal Information</p>



Year 4	Key Skills	Networks and the Internet Sheffield Computing Scheme – 0.4 Teach Computing - Year 3 – Computing Systems and Networks – Connecting Computers Teach Computing - Year 4 - Computing Systems and Networks – The Internet	Organisation of Files Sheffield Computing Scheme – 0.4	Copy, Paste and Edit Images into a Document Sheffield Computing Scheme – 0.4	Using Search Engines Sheffield Computing Scheme – 0.4
	Main Block	Data Logging Sheffield Computing Scheme – 3.4 Teach Computing - Year 4 – Data and Information – Data Logging	Logo – Repetition in Shapes Sheffield Computing Scheme – 4.4 Teach Computing - Year 4 – Programming A - Repetition in Shapes	Photo Editing Sheffield Computing Scheme – 1.4 Teach Computing - Year 4 – Creating Media – Photo Editing	Scratch – Repetition in Games Computing Scheme – 4.4 and 5.4 Teach Computing – Year 4 – Programming B – Repetition in Games
	Online Safety	Deciding what is Appropriate Sheffield Online Safety Scheme – LKS2 – L3 Deciding what is appropriate.	Sharing Online Sheffield Online Safety Scheme – LKS2 – P2 Sharing Online	Advertising Sheffield Online Safety Scheme – LKS2 – C1 Advertising	Suspicious Messages Sheffield Online Safety Scheme – LKS2 – C4 Suspicious Messages
Year 5	Key Skills	Search Engines and Effective Searching Sheffield Computing Scheme – 3.5 Barefoot Computing – Search: Appreciate how results are selected.	Typing Sheffield Computing Scheme – 0.5	Muting and Unmuting Audio Passwords Sheffield Computing Scheme – 0.5	Keyboard Shortcuts Sheffield Computing Scheme - 0.5
	Main Block	Flat File Databases Sheffield Computing Scheme – 3.5 Teach Computing - Year 5 – Data and Information- Flat-file Databases	Flowol Sheffield Computing Scheme – 4.5	Podcasts Teach Computing – Year 4 – Creating Media – Audio Editing	Scratch -Selection in Quizzes Sheffield Computing Scheme – 5.5 Teach Computing – Year 5 - Programming B – Selection in quizzes
	Online Safety	Social Media Anxiety Sheffield Online Safety Scheme – UKS2 – L1 Social Media Anxiety	Self Esteem Sheffield Online Safety Scheme – UKS2 – L2 Self Esteem	Protecting our Identity Sheffield Online Safety Scheme – UKS2 – P1 Protecting Our Identity	Bias Sheffield Online Safety Scheme – UKS2 – N2 Bias



	Key Skills	<p align="center">Typing</p> <p>Sheffield Computing Scheme – 0.6</p>	<p align="center">Operating Systems</p> <p>Sheffield Computing Scheme 0.6</p>	<p align="center">Advanced Search Tools</p> <p>Sheffield Computing Scheme – 0.6</p>	<p align="center">Types of Files</p> <p>Sheffield Computing Scheme - 0.6</p>
	Main Block	<p align="center">Spreadsheets</p> <p>Sheffield Computing Scheme – 3.6</p> <p>Teach Computing - Year 6 – Data and Information – Spreadsheets</p>	<p align="center">Physical Systems – Lego WeDo</p> <p>Sheffield Computing Scheme 4.6</p>	<p align="center">Film Making</p> <p>Teach Computing – Year 5 – Creating Media – Video Editing</p>	<p align="center">Scratch – Variables in Games</p> <p>Sheffield Computing Scheme – 5.6</p> <p>Teach Computing – Year 6 – Programming A – Variables in Games</p>
	Online Safety	<p align="center">Social Media and Cyberbullying</p> <p>Sheffield Online Safety Scheme – UKS2 - S2 Social Media and Cyberbullying</p>	<p align="center">Protecting Images of us Online</p> <p>Sheffield Online Safety Scheme – UKS2 – P2 Sharing Online</p>	<p align="center">Fake News</p> <p>Sheffield Online Safety Scheme – UKS2 – N3 Fake News</p>	<p align="center">Online Advertisements and Money on the Internet</p> <p>Sheffield Online Safety Scheme – UKS2 – C1 Online advertisements and money on the internet.</p>