



Whole school Computing coverage St Luke's CE Academy Endon

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Water	Shelter & Environment	Peace	Food & Health	Leaders & Voice	Education & Travel
EYFS	Computing systems and Networks Using a computer	Programming 1 All about instructions	Programming 2 Exploring Hardware	Data Handling Introduction to Data		
	Online Safety – What can we do if someone makes us feel uncomfortable, embarrassed, or upset online or offline? (Self-image and identity)	Online Safety - How can we communicate using technology? (Online relationships)	Online Safety – Technology, can we connect to the internet with or not? (Online reputation)	Online Safety – How can people be unkind online and how does it make you feel? (Online bullying)	Online Safety - What devices can I use to access the internet and to find out information? (Managing online relationships)	Online Safety - What is your personal information and who can you share it with? (Privacy and security)
Y1	Computing systems and Networks Improving mouse skills Recap activity https://www.educaplay.com/learning-resources/15610644-reception_recap_parts_of_the_computer.html	Programming 1 Algorithms Unplugged Reecap activity https://www.educaplay.com/learning-resources/15635970-computer_hardware.html	Creating Media Digital Imagery Rcecap activity- https://www.educaplay.com/learning-resources/15624033-online_safety.html	Programming 2 Bee-Bot Retrieval activity https://www.educaplay.com/learning-resources/15635956-algorithms_key_word_recap.html		
	Online Safety - Using the Internet Safely (Online relationships) recap activity https://www.educaplay.com/learning-resources/15623329-staying_safe_online.html	Online Safety – Online Emotions (Self-image and identity)	Online Safety - Always be kind and considerate (Online bullying)	Online Safety - Posting and sharing online (Online reputation)	Online Safety - Where and how, who and why? (Managing online information)	Online Safety - Why do I need a password? (Health, well-being and lifestyle)
Y2	Computing systems and networks 1 What is a computer? Recap activity https://www.educaplay.com/learning-resources/15635995-digital_imagery_recap.html	Programming 1 Algorithms and Debugging Recap activity https://www.educaplay.com/learning-resources/15635991-part_of_the_computer.html	Data Handling International Space Station Recap activity- https://www.educaplay.com/learning-resources/15636002-representing_data.html	Programming 2 MakeCode Retrieval activity - https://www.educaplay.com/learning-resources/15635956-algorithms_key_word_recap.html		
	Online Safety - What happens when I post online? (Online reputation) recap activity https://www.educaplay.com/learning-resources/15610613-year_2_online_safety_recap_activity.html	Online Safety - How do I keep my things safe online? (Privacy and security)	Online Safety - Who should I ask? (Online relationships)	Online Safety - It's my choice (Online relationships)	Online Safety - Is it true? (Managing online information)	Online Safety - Keyword Captain (Managing online information)



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Y3	Computing systems and Networks 1 Networks and the internet Recap activity https://www.educaplay.com/learning-resources/15639159-algorithms-and-debugging-recap.html		Computing systems and Networks 3 Journey Inside a Computer Retrieval activity - https://www.educaplay.com/learning-resources/15639241-what-can-we-remember-about-the-iss.html		Creating Media Video Trailers Recap activity – https://www.educaplay.com/learning-resources/15610339-scratch-key-vocab.html		Programming Scratch Recap activity – https://www.educaplay.com/learning-resources/15639108-inputs-and-outputs.html	
	Online Safety - Beliefs, opinions, and facts on the internet (Managing Online Information) Recap activity https://www.educaplay.com/learning-resources/15644498-year-2-online-safety-recap-activity.html	Online Safety - When being online makes me upset (Health, well-being and lifestyle)	Online Safety - Sharing of information (Privacy and Security)	Online Safety - Rules of social media platforms (Online Reputation)	Online Safety - Is it ok to use this image? (P.E) (Copyright and ownership)	Online Safety - Spikey the Spider (P.E) (Online Bullying)		
Y4	Computing systems and networks Collaborative learning Recap activity https://www.educaplay.com/learning-resources/15642824-computer-parts.html		Programming 1 Further Coding with Scratch Recap activity – https://www.educaplay.com/learning-resources/15623919-network-hardware.html		Data Handling Investigating Weather Recap activity – https://www.educaplay.com/learning-resources/15610364-fill-in-the-blanks-scratch-word-definitions.html		Programming 2 Computational Thinking Recap activity - https://www.educaplay.com/learning-resources/15610682-spreadsheet.html	
	Online Safety - What happens when I search online? (Managing Online Information) Recap activity https://www.educaplay.com/learning-resources/15642863-online-safety-recap-year-4.html	Online Safety - How do companies encourage us to buy online? (Managing Online Information)	Online Safety - Fact, opinion or belief? (Managing Online Information)	Online Safety - What is a bot? (Managing Online Information)	Online Safety - What is my #Techtimetable like? (Health, well-being and lifestyle)	Online Safety - Right to Reuse? (P.E) (Copyright and Ownership)		
Y5	Computing systems and networks Search engines Recap activity https://www.educaplay.com/learning-resources/15610682-spreadsheet.html		Data Handling Mars Rover 1 Recap activity – https://www.educaplay.com/learning-resources/15643387-creating-media.html		Creating Media Stop Motion Animation Recap activity – https://www.educaplay.com/learning-resources/15643258-scratch-2-0-window.html		Programming Programming Music Recap activity - https://www.educaplay.com/learning-resources/15644302-what-do-the-keys-do.html	
	Online Safety - Online Protection (Privacy and Security) Recap activity https://www.educaplay.com/learning-resources/15635993-online-safety-recap-year-5.html	Online Safety - Online Communication (Online Relationships)	Online Safety - Online Reputation (Online Reputation)	Online Safety - Online Bullying (Online Bullying)	Online Safety - Online Health (Health, well-being and lifestyle)	Online Safety - Money Talks? (P.E) (Managing Online Information)		
Y6	Computing systems and networks Bletchley Park		Data Handling Big Data 1		Computer Systems and Networks Exploring AI		Programming Intro to Python	



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	Recap activity https://www.educaplay.com/learning-resources/15642970-data_handling_recap_year_6.html		Recap activity- https://www.educaplay.com/learning-resources/15643038-computer_parts.html		Recap activity - https://www.educaplay.com/learning-resources/15623836-binary_adding_rules.html		Recap activity - https://www.educaplay.com/learning-resources/15643311-scratch.html	
	Online Safety - Life Online (Self-Image and Identity) Recap activity https://www.educaplay.com/learning-resources/15642943-year_6_online_safety_recap.html	Online Safety - Sharing Online (Online Relationships)	Online Safety - Creating a positive online reputation (Online Reputation)	Online Safety - Capturing Evidence (Online Bullying)	Online Safety - Password Protection (Privacy and Security)	Online Safety - Think before you click (Privacy and Security)		

Helping Lights Shine for all