LACEBY STANFORD SCHOOL
Computing Long Term Plan 2024/2025

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Online Safety
	Online Safety Teach each unit as shown in this plan. As each half term in usually longer than the 5 week lesson plans provided, there should be extra lessons where you can fit in the online safety lessons provided.						
EYFS	Continuous Provision	Computing Systems and Networks	Programming	Computing Systems and Networks	Programming	Data Handling	
		Using a computer	Instructions	Exploring Hardware	Bee-Bots	Introduction to Data	
Year 1	Computing Systems and Networks	Programming	Skills Showcase	Programming	Creating Media	Data Handling	Online Safety
	Improving mouse skills	Algorithms	Rocket to the moon	Bee-Bots	Digital Imagery	Introduction to Data	5 lessons delivered throughout the year
Year 2	Computing Systems and Networks	Programming	Computing Systems and Networks	Programming	Creating Media	Data Handling	Online Safety
	What is a computer?	Algorithms & debugging	Word Processing	Scratch Jr	Stop Motion	International Space Station	4 lessons delivered throughout the year
Year 3	Computing Systems and Networks	Programming	Computing Systems and Networks	Data Handling	Skills Showcase	Creating Media	Online Safety

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Year 4	Networks	Scratch	E Mailing	Investigating Weather	Html - websites	Website Design	5 lessons delivered throughout the year
	Computing Systems and Networks	**Programming**	**Computing Systems and Networks**	**Data Handling**	**Skills Showcase**	**Creating Media**	**Online Safety**
	Collaborative Learning	Scratch	E Mailing	Investigating Weather	Html - websites	Website Design	5 lessons delivered throughout the year
Year 5	**Computing Systems and Networks**	**Programming**	**Data Handling**	**Programming**	**Creating Media**	**Skills Showcase**	**Online Safety**
	Search Engines	Music	Mars Rover 1	Programming, Predicting, Decomposing & Debugging	Stop Motion Animation	Mars Rover 2	5 lessons delivered throughout the year
Year 6	**Computing Systems and Networks**	**Programming**	**Data Handling**	**Exploring AI**	**Data Handling**	**Skills Showcase**	**Online Safety**
	History of computer science	Introduction to Python	Big Data - barcodes, QR codes, infrared, and RFID technologies	History of Computers	Big Data - Understanding data usage	Inventing a product	6 lessons delivered throughout the year