



Moss Hall Federation Computing Curriculum Overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Online Safety: Using the Internet, Images, Reporting Worrying Things, Passwords (Ongoing and repeated throughout the year)	Programming: Bee Bot Online Safety: Using the Internet Safely	Computing Systems and Networks: What is a Computer? Online Safety: What happens when I post online?	Programming: Scratch Online Safety: When Something Upsets me Online	Skills Showcase: HTML Online Safety: How can I be Safe and Respectful Online?	Data Handling: Mars Rover 1 Online Safety: Online Protection	Programming: Intro to Python Online Safety: Life Online
Autumn 2	Computer Systems & Networks: Using A Computer	Chromebook Skills Online Safety: Using the Internet Safely Recap	Computing Systems and Networks: Word Processing Online Safety: How do I keep things safe online?	Computer Systems & Networks: Emailing Online Safety: Cyberbullying	Programming: Further Coding with Scratch Online Safety: How do Companies Encourage us to buy Online?	Skills Showcase: Mars Rover 2 Online Safety: Online Communication	Data Handling: Big Data 1 Online Safety: Sharing Online
Spring 1	Computer Systems & Networks: Exploring Hardware	Programming: Algorithms Unplugged Online Safety: Safer Internet Day	Programming: Algorithms and Debugging Online Safety: Safer Internet Day	Data Handling: Comparison Cards Databases Online Safety: Sharing of Information	Data handling: Investigating Weather Online Safety: Fact, Opinion or Belief?	Creating Media: Stop Motion Animation Online Safety: Online Reputation	Data Handling: Big Data 2 Online Safety: Creating a Positive Online Reputation
Spring 2	Programming: All About Instructions	Computing Systems and Networks: Improving Mouse Skills Online Safety: Online Emotions	Data Handling: International Space Station Online Safety: Who Should I Ask?	Computing Systems and Networks: Journey inside a computer Online Safety: Beliefs, Opinions and Facts on the Internet	Computer Systems and Networks: Collaborative Learning Online Safety: What is a Bot?	Computing Systems and Networks: Search Engines Online Safety: Inaccurate Information	Computing Systems and Networks: Bletchley Park Online Safety: Capturing Evidence
Summer 1	Data Handling: Introduction To Data	Creating Media: Digital Imagery Online Safety: Always be Kind and Considerate	Programming: ScratchJr Online Safety: It's My Choice	Computer Systems & Networks: Network and the Internet Online Safety: Rules of Social Media Platforms	Programming: Computational Thinking Online Safety: What is my #TechTimetable like?	Programming: Crumble Online Safety: Online Bullying	Creating Media: History of Computers Online Safety: Password Protection
Summer 2	Programming: Programming Bee Bots	Data Handling: Introduction to Data Online Safety: Posting and Sharing Online	Creating Media: Stop Motion Online Safety: Is it True?	Creating Media: Video Trailers Online Safety: Sharing of Information	Creating Media: Website Design Online Safety: What happens when I Search Online?	Programming: Programming Music Online Safety: Online Health	Skills Showcase: Inventing a Product Online Safety: Think Before You Click