Moss Hall Federation Computing Curriculum Overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	**Computer Systems & Networks:** Exploring Hardware (appliances in continuous provision)	**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?	**Computer Systems & Networks:** Network and the Internet **Online Safety:** Beliefs, Opinions and Facts on the Internet	**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	**Online Safety:** Smartie The Penguin **(ongoing and repeated throughout the year)** Appliances in continuous provision	Chromebook Skills **Online Safety:** Using the Internet Safely Recap	**Computing Systems and Networks:** Word Processing **Online Safety:** How do I keep things safe online?	**Programming:** Scratch **Online Safety:** When being on Online Makes me Upset	**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	**Ipad skills:** Taking photographs	**Programming:** Algorithms Unplugged **Online Safety:** Safer Internet Day	**Data Handling:** International Space Station **Online Safety:** Safer Internet Day	**Computer Systems & Networks:** Emailing **Online Safety:** Safer Internet Day	**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	**Programming:** Algorithms and Debugging **Online Safety:** Who Should I Ask?	**Data Handling:** Comparison Cards Databases **Online Safety:** Who Should I ask?	**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	**Programming:** Programming Bee Bots	**Creating Media:** Digital Imagery **Online Safety:** Always be Kind and Considerate	**Programming:** ScratchJr **Online Safety:** It's My Choice	**Computing Systems and Networks:** Journey inside a computer **Online Safety:** Sharing of Information	**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	**Data Handling:** Introduction To Data	**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:** Rules of Social Media Platforms	**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