

Curriculum Map by Subject at Lace Hill Academy

Lace Hill Academy – Computing

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Nursery	Core skills: technology, buttons and controls Online Safety: keeping safe Digital Creativity: images					
Reception	Core skills: typing, communication, technology, control and data Online Safety: self-image, cyber bullying, stranger, reporting Digital Creativity: image, video, audio Coding: computational thinking					
Year 1	E-Safety	Programming Simple algorithms	Animation Stop motion	Data & Information Grouping Data	Creating Media Digital painting and writing	Programming Animations
Year 2	E-Safety	Programming Algorithms	Photo & Digital Art Recreating Art	Data & Information Pictograms	Photo & Digital Art Photography	Programming Quizzes
Year 3	E-Safety	Programming Animation	Presentation App prototype	Computer Networks Networks	AR/VR Designing a playground	Programming Events and Actions
Year 4	E-Safety	Programming MicroBit	Data Handling Online Questionnaire	Computer Networks The Internet	AR/VR Invent a toy	Programming Intelino & Sphero
Year 5	E-Safety Project Evolve	Programming Coding with Tinkercad	Presentations Web Page Design	Computer Networks Search Engines	Video Production	Programming Scratch - Quizzes
Year 6	E-Safety Project Evolve	Programming Video Game Scratch 3.0	Presentations Digital presenters	Computer Networks Communication and collaboration	Sound Podcasting	Programming Micro:Bit