



Dallimore Primary and Nursery School - Computing Long Term Overview

	KSI Cycle A	KSI Cycle B	LKS2 Cycle A	LKS2 Cycle B	UKS2 Cycle A	UKS2 Cycle B
Autumn 1	Computing systems and networks: Improving mouse skills (Year 1)	Programming 2: Bee-Bot (Year 1)	Computing systems and networks 2: Emailing (Office 365) (Year 3)	Computing systems and networks 1: Networks (Year 3)	Programming 2: Micro:bit (Year 5)	Programming 1: Music (Sonic Pi) (Year 5)
Autumn 2	Programming 1: algorithms unplugged (Year 1)	Creating media: Digital imagery (Year 1)	Programming: Scratch (Year 3)	Data handling: Comparison cards databases (Year 3)	Data handling: Mars Rover 1	Creating media: Stop motion animation (Year 5)
Spring 1	Skills showcase: Rocket to the moon (Year 1)	Data handling: Introduction to data (Year 1)	Creating media: Video trailers (iPads) (Year 3)	Computing systems and networks 3: Journey inside a computer (Year 3)	Skills showcase: Mars Rover 2	Computing systems and networks: Search engines (Year 5)
Spring 2	Computing systems and networks 1: What is a computer? (Year 2)	Programming 2: Scratch Jr (Year 2)	Creating media: Website design (Microsoft Sway) (Year 4)	Computing systems and networks: Collaborative learning (Office 365) (Year 4)	Computing systems and networks: Bletchley Park	Data handling 1: Big Data 1 (Year 6)
Summer 1	Programming 1: Algorithms and debugging (Year 2)	Creating media: Stop motion (Year 2)	Programming 1: Further coding with Scratch (Year 4)	Data handling: Investigating weather (Year 4)	Creating media: History of computers	Data handling 2: Big Data 2 (Year 6)
Summer 2	Computing systems and networks 2: Word processing (Year 2)	Data handling: International Space Station (Year 2)	Programming 2: Computational thinking (Year 4)	Skills showcase: HTML (Year 4)	Skills showcase: Inventing a product	Programming: Intro to Python (Year 6)
Project Evolve	Year 1 units	Year 2 units	Year 3 units	Year 4 units	Year 5 units	Year 6 units