Tarvin Primary School
Computing
Whole School Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing systems and networks: Using a computer – logging in and out	Computing systems and networks: Using a computer – mouse control	Programming: All about instructions	Computing systems and networks: Exploring hardware	Programming: Programming Bee-Bots	Data handling: Introduction to data
KS 1 Curriculum A	Revisit EYFS Programming Programming: Bee-Bots	Revisit EYFS Exploring Hardware Creating Media: Digital imagery	Revisit EYFS Data handling Introduction to data	Programming: Scratch Jnr	Creating Media: Stop Motion	Data Handling: International Space Station
KS 1 Curriculum B	Revisit EYFS Computer systems Computer systems and networks: Improving mouse skills	Revisit EYFS Programming Programming: Algorithms unplugged	Skills showcase: Rocket to the moon	Revisit EYFS Computer Systems and Networks Computer systems and networks: What is a computer?	Programming: Algorithms and debugging	Computer systems and networks: Word Processing
LKS 2 Curriculum A	Computing systems and networks: Networks and the internet	Revisit KS1 Data Handling Data Handling: Comparison cards databases	Revisit KS1 Computer systems and networks Computer systems and networks: Journey inside a computer	Computer systems and networks: Collaborative Learning.	Data Handling: Investigating weather	Skills showcase: HTML
LKS 2 Curriculum B	Revisit KS1 Computer systems and networks Computing systems and networks: Emailing	Revisit KS1 Programming Programming: Scratch	Revisit KS1 Creating Media Creating Media: Video trailers	Creating Media: Website design	Programming: Further coding with Scratch	Programming: Computational thinking
UKS 2 Curriculum A	Revisit LKS2 Programming Programming: Music	Revisit LKS2 Creating media Creating Media: Stop motion animation	Revisit LKS2 Computer systems and networks Computer systems and networks: Search engines	Revisit LKS2 Data handling Data Handling: Big data 1	Data Handling: Big Data 2	Revisit LKS2 Programming Programming: Introduction to Python
UKS 2 Curriculum B	Revisit LKS2 Programming Programming: Micro: bit	Revisit LKS2 Data handling Data Handling: Mars Rover 1	Skills Showcase: Mars Rover 2	Revisit LKS2 Computing systems and networks Computing systems and networks: Bletchley Park	Revisit LKS2 Creating Media Creating Media: History of Computers	Skills Showcase: Inventing a product