

Computing Curriculum Overview



Year 1:

Autumn	Spring	Summer
Computing systems and network Improving mouse skills Programming Algorithms unplugged	Skills showcase Rocket to the moon Programming Beebots	Creating media Digital imagery Data handling Introduction to data

Year 2:

Autumn	Spring	Summer
Computing systems and network What is a computer? Programming Algorithms and debugging	Computing systems and network Word processing Programming Scratch Jnr	Creating media Stop motion Data handling International space station

Year 3:

Autumn	Spring	Summer
Computing systems and network Networks Programming Scratch	Computing systems and network Emails Computing systems and network Journey inside a computer	Creating media Video trailers Data handling Comparison cards

Year 4:

Autumn	Spring	Summer
Computing systems and network Collaborative learning Programming Futher coding with Scratch	Creating media Website design Skills showcase HTML	Programming Computational thinking Data handling Investigating weather

Year 5:

Autumn	Spring	Summer
Computing systems and network Search engines Programming Programming music	Data handling Mars Rover 1 Programming Micro:bit	Creating media Stop motion animation Skills showcase Mars Rover 2

Year 6:

Autumn	Spring	Summer
Computing systems and network Bletchley Park Programming Intro to python	Data handling Big Data 1 Creating media History of computers	Data handling Big data 2 Skills showcase Inventing a product