



Brenzett CE Primary School

Computing Long Term Plans



Cycle 1

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Cherry Class	Computing Systems and Networks What is a computer? (Yr2) (Lessons 1, 2 and 5 only) Online safety –Yr 1	Computing Systems and Networks Algorithms unplugged (Yr1) (Lessons 1-3 only) Online safety –Yr 1	Programming Bee bot (Yr1) (Lessons 1, 3, 4 and 5 only) Online safety –Yr 1		Data Handling International space station (Yr2) (lessons 1, 3 and 5 only) Online safety –Yr 1	
Willow Class	Programming Programming Scratch (Yr3) (Lessons 1-3 and 5) Online safety – Yr3	Computing systems and networks Journey inside a computer (Yr 3) (Lessons 1, 2 and 5) Online safety – Yr3	Programming Further coding with Scratch (Yr4) (Lessons 2-4) Online safety – Yr3		Data handling Investigating weather (Yr4) (Lessons 1, 3, 4) Online safety – Yr3	
Oak Class	Data handling Mars Rover 1 (Yr5) (Lessons 1, 2, 4) Online safety – Yr 5	Programming Music (Yr 5) (Lessons 1-4) Online safety – Yr 5	Computing Systems and Networks/ Creating Media Bletchley part (Yr6) (Lessons 1-3) Online safety – Yr 5		Computing Systems and Networks/ Creating Media AI (Yr 6) (Lessons 1, 2, 5) Online safety – Yr 5	

Cycle 2

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Cherry Class	Computing Systems and Networks Improving mouse skills (Yr1) (Lessons 1-3 only) Online safety –Yr 2	Computing Systems and Networks Algorithms and Debugging (Yr2) (Lessons 1, 2,4 and 5 only) Online safety –Yr 2	Programming Scratch Jr (Yr2) (Lessons 1, 2, 4 and 5 only) Online safety – Yr 2		Creating Media Digital imagery (Yr1) (lessons 1, 2 and 3 only) Online safety –Yr 2	
Willow Class	Computing Systems and Networks – Networks and the internet (Yr 3) (Lessons 1, 3, 5) Online safety –Yr 4	Creating Media – Video trailers (Yr 3) (Lessons 1-4) Online safety –Yr 4	Computing Systems and Networks – Collaborative learning (Yr 4) (Lessons 1,2,4,5) Online safety – Yr 4		Programming Computational thinking (Yr4) (Lessons 1-4) Online safety –Yr 4	
Oak Class	Creating Media Stop motion animation (Yr 5) (Lessons 1-4) Online Safety - Yr 6	Computing Systems and Networks Search engines (Yr 5) (Lessons 1-4) Online Safety - Yr 6	Data handling Big data 1 (Yr6) (Lessons 1,3,4,5) Online Safety - Yr 6		Programming Introduction to Python (Yr6) (Lessons 1-4) Online Safety - Yr 6	