

Computing LTP – Overview of content

YEAR GROUP	AUTUMN	SPRING	SUMMER
EYFS	Using a computer	All about instructions	Programming Bee-bots Introduction to data
1	Computing systems and networks - Improving Mouse Skills Online Safety 1 Programming - Algorithms unplugged Online Safety 2	Programming - Bee Bots Online safety 3	Data handling - Introduction to Data Online safety 4
2	Computing systems and networks – What is a computer Online safety 1 Programming – Algorithms and Debugging Online safety 2	Programming – ScratchJr Online safety 3	Data Handling - International Space Station Online safety 4
3	Computing systems and networks – Networks and the Internet Online safety 1 Programming – Scratch Online safety 2	Computing systems and networks – Journey inside a computer Online safety 3	Creating media – Video trailers Online safety 4
4	Computing systems and networks – Collaborative learning Online safety 1 & 2	Programming – Further coding with scratch Online safety 3 & 4	Programming – Computational thinking Online safety 5 & 6
5	Computing systems and networks – Search engines Online safety 1 Programming – Swift (iPad app) [*Not Kapow] Online safety 2	Programming – Microbit Online safety 3 & 4	Data Handling – Mars Rover 1 Online safety 5
6	Computing systems and networks – Bletchley Park Online Safety 1 Data Handling – Big Data 1 Online safety 2	Creating media- History of Computers Online safety 3 & 4	Skills showcase – Inventing a product Online safety 5 & 6 Programming – Continue Swift (from Y5) (iPad app) [*Not Kapow]