Computing	Autumn Term CLJ	Spring Term CLJ	Summer Term CLJ
EYFS	**N:Getting to know you** **N:Celebrations** **R:All about me** **R:People who help us** Understanding the world involves guiding children to make sense of their physical world and their community through opportunities to explore, observe and find out about people, places, technology and the environment	**N:Traditional Stories** **R:Pets and Animals** **R:Bears** Understanding the world involves guiding children to make sense of their physical world and their community through opportunities to explore, observe and find out about people, places, technology and the environment	**N&R: Around the world** **N:In the garden** **R:Tell me a tale** Understanding the world involves guiding children to make sense of their physical world and their community through opportunities to explore, observe and find out about people, places, technology and the environment **ELG:** Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.
Year 1	**Heroes** Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY Unit 1.3 Pictograms Weeks – 3 Programs – 2Count Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY	**Scales, Fur & Feathers** Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story Unit 1.7 Coding Weeks – 6 Programs – 2Code	**Towers, Tunnels & Turrets** Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate Unit 1.9 Technology outside school Weeks – 2 Programs – Various
Year 2	**Animals, Astronauts & Aliens** Unit 2.1 Coding Weeks – 5 Programs – 2Code Unit 2.2 Online Safety Weeks – 3 Programs – Various Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate	**Engineering Excellence** Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate Unit 2.5 Effective Searching Weeks – 3 Programs – Browser Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture (1 st part)	**Around the World in 80 Days** Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture (2nd part) Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various
Year 3	**Tomb Raiders** Unit 3.1 Coding Number of Weeks – 6 Main Programs – 2Code Unit 3.2 Online safety Weeks – 3 Programs – Various Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate	**Through the Ages** Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type Unit 3.5 Email (including email safety) Weeks – 6 Programs – 2Email, 2Connect, 2DIY	**Flash! Bang! What a picture.** Unit 3.6 Branching Databases Weeks – 4 Programs – 2Question Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish Unit 3.8 Graphing Weeks – 3 Programs – 2Graph

Year 4	**Eureka** Unit 4.1 Coding Number of Weeks – 6 Main Programs – 2Code Unit 4.2 Online safety Weeks – 4 Programs – Various	**Bright Sparks** Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate Unit 4.4 Writing for different audiences Weeks – 5 Programs – 2Email, 2Connect, 2DIY	**Empire Strikes Back** Unit 4.5 Logo Weeks – 4 Programs – Logo Unit 4.6 Animation Weeks – 3 Programs – 2Animate Unit 4.7 Effective Search Weeks – 3 Programs – Browser Unit 4.8 Hardware Investigators Weeks – 2
Year 5	**All Change** Unit 5.1 Coding Number of Weeks – 6 Main Programs – 2Code Unit 5.2 Online safety Weeks – 3 Programs – Various Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate (1st part)	**Central Force** Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate (2nd Part) Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D	**Our Place in Space** Unit 5.6 3D Modelling Weeks – 4 Programs – 2Design and Make Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect
Year 6	**Go with the Flow** Unit 6.1 Coding Number of Weeks – 6 Main Programs – 2Code Unit 6.2 Online safety Weeks – 2 Programs – Various Unit 6.3 Spreadsheets Weeks – 5 Programs – 2Calculate	**Conflict & Combat** Unit 6.4 Blogging Weeks – 5 Programs – 2Blog Unit 6.5 Text Adventures Weeks – 5 Programs – 2Code, 2Connect	**Survival of the Fittest** Unit 6.6 Networks Weeks – 3 Unit 6.7 Quizzing Weeks – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate There is an optional unit 6.8 – Understanding Binary that can be used in addition to the above units. It is a four week unit.