

# Long Term Computing Planning – Eureka Primary School

**These Units have been taken from the Teach Computing Scheme – please ensure appropriate differentiation for each Year Group by looking at the ICT progression map in the ICT Subject Leader folder.**

|                      | Autumn One   | Autumn Two                            | Spring One                                      | Spring Two                                  | Summer One                                       | Summer Two                                       |
|----------------------|--|---------------------------------------|---|---|--|--|
| <b>Adventurers</b>   | Computing Systems and Networks – Technology around us                    | Creating Media – Digital Painting     | Programming A – Moving a Robot                  | Data and Information – Grouping Data        | Creating Media – Digital Writing                 | Programming B – Programming Animations           |
|                      | On-line safety to run throughout the year – including Safer Internet Day |                                       |   |   |  |  |
| <b>Thinkers</b>      | Computing Systems and Networks – IT around us                            | Creating Media – Digital Photography  | Programming A – Robot Algorithms                | Data and Information – Pictograms           | Creating Media – Digital Music                   | Programming B – Programming Quizzes              |
|                      | On-line safety to run throughout the year – including Safer Internet Day |                                       |   |   |  |  |
| <b>Explorers</b>     | Computing Systems and Networks – Connecting Computers                    | Creating Media – Stop Frame Animation | Programming A – Sequencing Sounds               | Data and Information – Branching Databases  | Creating Media – Desktop Publishing              | Programming B - Events and Actions in Programmes |
|                      | On-line safety to run throughout the year – including Safer Internet Day |                                       |   |   |  |  |
| <b>Investigators</b> | Computing Systems and Networks – The Internet                            | Creating Media – Audio Production     | Programming A – Repetition in Shapes            | Data and Information – Data Logging         | Creating Media – Photo Editing                   | Programming B - Repetition in Games              |
|                      | On-line safety to run throughout the year – including Safer Internet Day |                                       |   |   |  |  |
| <b>Enquirers</b>     | Computing Systems and Networks – Systems and Searching                   | Creating Media – Video Production     | Programming A - Selection in Physical Computing | Data and Information – Flat file databases. | Creating Media – Introduction to Vector Graphics | Programming B – Selection in Quizzes             |
|                      | On-line safety to run throughout the year – including Safer Internet Day |                                       |   |   |  |  |