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| **Worth Valley Primary School**  **Long Term Plan- COMPUTING** | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer2** |
| **Early Years** | **Safety and privacy**  **Technology around us** | **Using Purple Mash with an Individual Login** | **Mouse & Trackpad Skills**  **Keyboard Skills** | **Drawing skills**  **Robots** | **Sounds**  **Quizzes** | **Hardware**  **Photography** |
| **Year 1** | **Online safety - 4**  **Technology outside school 2** | **Coding 6** | **Lego Builders - 3**  **Maze Explorer - 3** | **Animated Story Books - 5** | **Grouping & Sorting - 2**  **Pictograms - 3** | **Spreadsheets - 3** |
| **Year 2** | **Online safety - 3**  **Effective searching - 3** | **Coding - 6** | **Spreadsheets - 4**  **Making Music - 3** | **Questioning - 5** | **Creating Pictures - 5** | **Presenting ideas - 4** |
| **Year 3** | **Online safety - 3**  **Simulations - 3** | **Coding - 6** | **Spreadsheets - 3**  **Graphing - 2** | **Touch Typing - 4**  **Branching Databases - 4** | **Email (Including Email safety) - 6** | **Presenting - 6** |
| **Year 4** | **Online Safety - 4**  **Hardware investigators - 2** | **Coding - 6** | **Spreadsheets - 6** | **Writing for different Audiences - 5** | **Effective searching - 3**  **Animation - 3** | **Logo - 4**  **Making Music -4** |
| **Year 5** | **Online safety - 3**  **Concept maps - 4** | **Coding - 6** | **Word Processing - 8** | **Game creator – 5**  **3D Modelling - 4** | **Databases – 4**  **External Devices - 6** | **Spreadsheets - 6** |
| **Year 6** | **Online safety -2**  **Blogging - 4** | **Coding - 6** | **Text Adventures – 5**  **Networks - 3** | **Understanding Binary - 4** | **Quizzing - 6** | **Spreadsheets – 6.9 – 8, 6.3 - 5** |

COMPUTER SCIENCE

DIGITAL LITERACY

INFORMATION TECHNOLOGY