## Uley C of E Primary Computing Rolling programme

| Cycle A (2022/2023) |   |   |                             |   |   |  |  |  |  |
|---------------------|---|---|-----------------------------|---|---|--|--|--|--|
| Computer Science    |   | Digital Literacy                            |                             | Information technology                  |   |  |  |  |  |
|                     | Autumn  | term  | Spring te                   | rm Summe                                | Summer term                             |  |  |  |  |
| Reception           | Reception children explore a range of Purple Mash hardware and tools throughout the year. (Mini Mash) |   |                             |   |   |  |  |  |  |
| Year 1/2            | Online safety and Exploring<br>Purple Mash<br>Unit 1.1<br>(4 lessons)                                 | Lego Builders<br>Unit 1.4<br>(3 lessons)    | Coding Unit 1.7 (6 lessons) | Questioning<br>Unit 2.4<br>(5 lessons)  | Making Music<br>Unit 2.7<br>(3 lessons) |  |  |  |  |
| Year 3/4            | Online Safety Unit 3.2 (3 lessons)  | Effective search<br>Unit 4.7<br>(3 lessons) | Coding Unit 3.1 (6 lessons) | Graphing<br>Unit 3.8<br>(3 lessons)     | Email<br>Unit 3.5<br>(6 lessons)        |  |  |  |  |
| Year 5/6            | Online safety Unit 5.2 (3 lessons)  | Unit 5.4 Databases (4 lessons)              | Coding Unit 5.1 (6 lessons) | Game Creator<br>Unit 5.5<br>(5 lessons) |   |  |  |  |  |

## Uley C of E Primary Computing Rolling programme

| Cycle B (2023/2024)     |   |   |                                   |  |   |  |  |  |  |
|-------------------------|---|---|-----------------------------------|--|---|--|--|--|--|
| Computer Science Digita |   | l Literacy  | Infor                             | formation Technology                       |   |  |  |  |  |
|                         | Autumn te   | erm   | Spring term                       |  | Summer term   |  |  |  |  |
| Reception               | Reception children explore a range of Purple Mash hardware and tools throughout the year. (Mini mash) |   |                                   |  |   |  |  |  |  |
| Year 1/2                | Online Safety Unit 2.2 (3 lessons) and Technology outside school Unit 1.9 (2 lessons)                 | Effective<br>searching<br>Unit 2.5<br>(3 lessons) | Coding Unit 2.1 (5 lessons)       | Grouping and sorting Unit 1.2 ( 2 lessons) | Animated story books Unit 1.6 (5 lessons) Or Creating Pictures Unit 2.6 (5 lessons) |  |  |  |  |
| Year 3/4                | Online Safety Unit 4.2 (4 sessions)   | Simulations Unit 3.7 (3 lessons)                  | Coding<br>Unit 4.1<br>(6 lessons) |  | Writing for difference<br>audiences<br>Unit 4.4<br>(5 lessons)                      |  |  |  |  |
| Year 5/6                | Online safety Unit 6.2 (2 lessons)  | 3D Modelling<br>Unit 5.6<br>(4 lessons)           | Coding Unit 6.1 (6 lessons)       |  | Quizzing Unit 6.7 (6 lessons)   |  |  |  |  |