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| --- | --- | --- | --- | --- | --- | --- |
|  | Autumn 1 | Autumn 2 | Spring 1  | Spring 2 | Summer 1 | Summer 2 |
| **Nursery/Rec** | **Access to Mini-mash and Purplemash in continuous provision throughout the year.** |
| **Key to specific area of Computing** |  |
| **Year 1** | Exploring PurpleMash | Grouping and Sorting | Online Safety | Lego BuilderMaze Explorers | Digital Literacy - Animated Story Books | Coding (code.org) | Spreadsheets  |
| Using Technology Outside of school |
| **Year 2** | Online Safety(Project Evolve) | Coding (code.org) | Questioning  | Creating Pictures | Making Music | Effective Searching | Presenting Ideas |
| **Year 3** | Online Safety(Project Evolve) | Coding (code.org) | Touch Typing and Spreadsheets | Email (Including Email safety) | Simulations | Graphing | Presenting Ideas |
| **Year 4** | Online Safety(Project Evolve) | Coding (code.org) | Spreadsheets | Writing for different Audiences | Effective Searching | Animation | Making Music | Hardware Investigators  |
| **Year 5** | Online Safety(Project Evolve) | Coding (code.org) | Spreadsheets | Game Creator | 3D Modelling | Concept Maps | Word processing |
| **Year 6** | Online Safety(Project Evolve) | Coding (code.org) | Blogging | Networks | Text Adventures | Binary | Quizzing | Spreadsheets  | Excel |

**Online safety – Project Evolve -** <https://projectevolve.co.uk/toolkit/resources/>

6 lessons to begin with and lessons implemented throughout the year if required -

**Coding – Code.org -** [**https://code.org/**](https://code.org/)

Coding

|  |  |
| --- | --- |
| **Nursery/Rec** | Digital literacy – Jigsaw |
| **Year 1** | Computer Science Fundamentals – Course AExtension: Artist |
| **Year 2** | Computer Science Fundamentals – Course BExtension: Code with Anna and Elsa |
| **Year 3** | Computer Science Fundamentals – Course C & Course DExtension: Choose your team and make a basketball game, Code your own sports game |
| **Year 4** | Computer Science Fundamentals – Course EExtension: Flappy Code, Classic Maze (Angry Birds) |
| **Year 5** | Computer Science Fundamentals – Course FExtension: Minecraft designer, Minecraft hero’s journey, Minecraft Voyage Aquatic. |
| **Year 6** | Computer Science Fundamentals – Express courseExtension: Dance Party (2018), Keep on Dancing (2019) |

**Purple Mash – every other aspect of the curriculum.**

All pupils to have logins and can access Purple Mash for homework, if required.