**Computing Overview – Whole School**

|  |  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Early Years** | **Unit** | **All About Me** | **Through My Eyes** | **Everyday Superheros** | **Down At The Bottom Of The Garden** | **We’re On The Move** | **Under The Sea** |
| **Prior** |  | All About Me |  | Through My Eyes |  | *We’re On The Move* |
| **Future** |  |  |  |  |  |  |
| **Year 1** | **Unit** | **Hardware Explorers** | **Programs and Algorithms** | **Digital Art** | **Introduction to Debugging** | **Writing Algorithms** | **Internet Explorers** |
| **Prior** |  |  | *Hardware Explorers* | *Programs and Algorithms* | *Introduction to Debugging* |  |
| **Future** | **Digital Art** | **Introduction to Debugging** | **Creating Presentations** | **Writing Algorithms** | **Algorithmic Thinking** | **Internet awareness** |
| **Year 2** | **Unit** | **Algorithmic Thinking** | **Internet Awareness** | **Creating Presentations** | **Excellent Excel** | **Learning to Code** | **Digital Citizens** |
| **Prior** | ***Writing Algorithms*** | ***Internet Explorers*** | ***Digital Art*** | *New learning* | ***Algorithmic Thinking*** | ***Internet Awareness*** |
| **Future** | **Learning to Code** | **Digital Citizens** | **Presenting My Ideas** | **Presenting Data** | **Time to Travel** | **Communicating Online** |
| **Year 3** | **Unit** | **Time to Travel** | **Apply our coding**  **Alien at School** | **Networks** | **Communicating Online** | **Branching Databases** | **Presenting My Ideas** |
| **Prior** | ***Learning to Code*** | ***Time to Travel*** | *New learning* | ***Digital Citizens*** | *New Learning* | ***Creating Presentations*** |
| **Future** | **Apply our Coding**  **Alien at School** | **Programming** | **Staying Safe Online** | **Staying Safe Online** | **Presenting Data** | **Desktop Publishing** |
| **Year 4** | **Unit** | **Programming** | **Animation Adventures** | **Presenting Data** | **Advertising** | **Making a Quiz** | **Desktop Publishing** |
| **Prior** | ***Apply our coding***  **Alien at School** | *New learning* | ***Excellent Excel***  ***Branching Databases*** | *Presenting My Ideas* | ***Programming*** | ***Presenting My Ideas*** |
| **Future** | **Making a Quiz** | **Video Montages** | **Analysing Data** | **Video Montages** | **Complex Programming** | **Analysing Data** |
| **Year 5** | **Unit** | **Complex Programming** | **Broadcasting** | **Analysing Data** | **Video Montage** | **Staying Safe Online** | **Repetition and Procedures** |
| **Prior** | ***Making a Quiz*** | ***Complex Programming*** | ***Presenting Data***  ***Desktop Publishing*** | ***Animation Adventures***  ***Advertising*** | ***Networks***  ***Communicating Online*** | ***Complex Programming*** |
| **Future** | **Broadcasting** | **Meeting A Brief** | **Solving Problems Using Data** | *KS3* | **Internet Searches** | **Meeting A Brief** |
| **Year 6** | **Unit** | **Different Languages** | **Meeting A Brief** | **Flowol &**  **Internet Searches** | **Code Breakers** | **Solving Problems Using Data** | **Internet Fairness** |
| **Prior** | ***Repetition and Procedures*** | ***Broadcasting***  ***Repetition and Procedures*** | ***Algorithmic Thinking***  ***Staying Safe Online*** | ***Complex Programming*** | ***Analysing Data***  ***Internet Searches***  ***Code Breakers*** | ***Solving Problems Using Data*** |
| **Future** | **Meeting A Brief** | *KS3* | **Solving Problems Using Data** | **Solving Problems Using Data** | **Internet Fairness** | *KS3* |