**Computing Long Term Plan**

Year A

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | Ipad games  Sound buttons and recording | Taking photos & videos | Safer internet Day | Programming | Drawing software | Logging in/writing own name on computer |
| Year 1-2 | Online Safety & Exploring  Effective Searching | Lego Builders  Technology outside of school | Creating Pictures | Grouping & Sorting  Spreadsheets | Coding | Coding |
| Year 3-4 | Coding | Online Safety  Internet Research & Communication | Word Processing | Email | Branching Databases  Graphing | Animation |
| Year 5-6 | Coding | Online Safety  Spreadsheets | Game Creator | Internet Research & Webpage Design | 3D Modelling | Scratch Programming |

Year B

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | Ipad games  Sound buttons and recording | Taking photos & videos | Safer internet Day | Programming | Drawing software | Logging in/writing own name on computer |
| Year 1-2 | Online Safety & Exploring  Maze Explorers | Questioning  Online Safety | Animated Story Books | Making Music | Spreadsheets  Pictograms | Presenting Ideas |
| Year 3-4 | Coding | Online Safety  Drawing and Desktop Publishing | Word Processing | Logo | Simulations | Effective searching  Hardware investigators |
| Year 5-6 | Coding | Online Safety  Databases | Blogging | Scratch Animated Stories | Networks | Film Making |