**Computing curriculum Map 2020-2021**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Y3** | **Esafety**  **(class based)** | **General ICT skills + word processing** Microsoft word | **Scratch – Dress up game**  ADA LOVELACE | **Scratch – Conversation** | **Using the Internet –**  Esafety link | **Cross curricular opportunity- research and typing.** |
| **Y4** | **Esafety**  **(class based)** | **Network engineers**  TIM BURNERS-LEE | **Scratch** – Music machine unit  ALAN TURING | **Scratch – Smoking car game**  conditional reasoning | **Word processing and typing** (short- publish English work) | **Meteorologists –** Excel |
| **Y5** | **We are Photographers** Photo editing, Power Point.  DAVID MAITLAND | **Esafety**  **(class based)** | **Scratch** – Crab maze game  GRACE HOPPER | **Scratch –** Lego wedo racers | **We are Html editors** | **3d Modelling** Sketchup |
| **Y6** | **We are artists**  Inkscape  BRIDGET RILEY | **Esafety**  **(class based)** | **Scratch – Maths quiz**  BILL GATES | **Lego wedo- toilet fan** | **We are animators**  Movie Maker (Ipads) | **Excel theme park/ enterprise?** |