**Computing 2023 -2024**

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|  | AUTUMN TERM | SPRING TERM | SUMMER TERM |
| Y3 | **Computing: Digital Literacy (Information Technology)**Word ProcessingCreate a document**E-Safety**Introduction to E safety. Be Smart rules.Privacy and security | **Computing: Computer Science**Introduction to the algorithms and **sequences**  (in Scratch) **E-safety** Online Bullying | **Computing: Using Computer Science, Digital Literacy (Information Technology)**Create, collect data and film a Sandwich Day**E-safety** Safer Internet day online reputation | **Computing**: **Understanding Technology**Understanding digital devices **E-safety**Self-Image and Identity  | **Computing: Computer Science**Developing knowledge of **sequences** with events and actions (in Scratch)**E-safety** Health, Wellbeing and Lifestyle | **Computing: Digital Literacy (Data)**Introducing Branching databases(Link to Science Plants)**E-safety** Copyright and Ownership |
| Y4 | **Computing:****Digital Literacy (Information Technology)** Wikisand create a document**E-safety**Privacy and security | **Computing:****Computer Science** Knowledge and use of **Repetition** (in LOGO)**E-safety**Online Bullying | **Computing: Digital Literacy: (Data and Data representation)**Collecting and using data (data loggers)**E-safety** Safer Internet day online reputation | **Computing:****Computer Science** Developing knowledge and use of **Repetition** (in Scratch)**E-safety**Self-Image and Identity  | **Computing: Digital Literacy (Information Technology)** Photo editingDocument on Romans Presentation in Geography**E-safety** Health, Wellbeing and Lifestyle  | **Computing: Understanding Technology**Understanding networks **E-safety** Copyright and Ownership |
| Y5 | **Computing: Understanding Technology &** **Digital Literacy** Exploring the Vikings using I.T. and Computer ScienceResearch presentation**E-safety** Privacy and security | **Computing:****Computer Science**Focussing on **selection** Create a Maze game (in Scratch)**E-safety** Online Bullying | **Computing: Digital Literacy (Data and Data representation)**Flat File databases**E-safety** Safer Internet dayonline reputation | **Computing: Digital Literacy (Information Technology)**Video Editing and presentations**E-safety** Self-Image and Identity | **Computing:** **Computer Science**Design and create own micro: bit based step counter**E-safety** Health, Wellbeing and Lifestyle | **Computing:****Computer Science**Deepening knowledge of **selection** and introducing **variables** creating Maths games**E-safety** Copyright and Ownership |
| Y6 | **Computing: Digital Literacy (Information Technology)**Creating Webpages document about animals **E-safety**Privacy and Security  | **Computing: Digital Literacy (Information Technology and Data and Data representation)**Spreadsheets and data linked to Christmas party costs**E-safety** Online Bullying | **Computing:**  **Understanding Technology, Digital Literacy (Information Technology)**Modelling the Internet **E-safety** Safer Internet dayonline reputation | **Computing: Digital Literacy (Data and Data representation)**Vector Drawing Using Google Draw**E-safety** Self-Image and Identity | **Computing:** **Computer Science**Using Scratch with micro: bits (including use of **selection** and **variables**)**E-safety** Health, Wellbeing and Lifestyle | **Computing: Computer Science & Digital Literacy (Information Technology)**Code Crackinglinked to WW2**E-safety**Copyright and ownership  |