

Trimley St Mary Primary School – Computing Overview



| | <u>Autumn Term</u> | <u>Spring Term</u> | <u>Summer Term</u> |
|---------------|--|---|--|
| EYFS | Across the year= Using age-appropriate software on the iPads including top marks, ict games, chatter kidz, taking photos. Towards Summer term- learn how to login to Purple Mash and access Mini Mash. Children use a variety of age-appropriate games using the interactive whiteboard. | | |
| Year 1 | Introduction to Purple Mash (information technology) Creating Computing (information technology) Data explorers (information technology) | Creating and following instructions (computer science) Animated stories (information technology) | Coding (computer science) Technology around us (digital literacy) Making beats (information technology) |
| Year 2 | Route explorers (computer science) The internet (information technology) Creating pictures (information technology) | Spreadsheets (information technology) Questioning (information technology) | Coding (computer science) Presenting ideas (information technology) Making music (information technology) |
| Year 3 | Email (digital literacy) Route planners (computer science) | Branching databases (information technology) Spreadsheets (information technology) | Coding (computer science) Presentations (information technology) Touch typing (information technology) |
| Year 4 | Unpacking hardware and software (information technology) Animation (information technology) | LOGO (computer science) Sound stories (information technology) Effective searching (digital literacy) | Coding (computer science) Composing beats (information technology) Introduction to AI (information technology) |
| Year 5 | Quizzing (information technology) Data bases (information technology) Game creators (computer science) | Spreadsheets (information technology) Coding (computer science) | Word processing (information technology) Concept maps (information technology) |
| Year 6 | Networks (computer science) Graphing (information technology) Blogging (information technology) Data detectives (information technology) | Coding (computer science) Introduction to python (computer science) | Spreadsheets (information technology) 3D modelling (information technology) |

