# Curriculum Overview
## Computing

| Year Group | | Autumn | Spring | Summer |
|---|---|---|---|---|
| EYFS | | Reception | | Nursery |
| | | Use various tools such as brush, pens, stamps, erasers and shapes with support when drawing on paint software | | Mark make on paint software on the Interactive Whiteboard |
| | | Can independently change games or increase levels of difficulty | | Can play simple games by pressing buttons and move onto dragging and dropping items |
| | | Know what personal information is and to not share it online | | Children know to ask for help if needed |
| | | Children can take photos on the camera | | Children can switch a camera on and off |
| Year 1 | Online Safety | Online Safety & Exploring Purple Mash | Lego Builders/ Maze Explorers | Coding |
| | | Grouping & Sorting/Pictograms | Animated Story Books | Spreadsheets/Technology outside school |
| Year 2 | | Making Music/Presenting Ideas | Questioning | Creating Pictures |
| | | Spreadsheets | Effective Searching | Coding/Online Safety |
| Year 3 | | Typing/Online Safety | Coding | Simulations |
| | | Spreadsheets/Email including Email Safety | Branching/Databases | Graphing |
| Year 4 | | Coding/Online Safety | Writing for different purposes | Animation |
| | | Spreadsheets | Logo | Effective Searching/Hardware Investigators |
| Year 5 | | Coding | Spreadsheets/Databases | 3D Modelling |
| | | Online Safety | Game Creator | Concept Maps |
| Year 6 | | Coding | Blogging | Networks |
| | | Online Safety/Spreadsheets | Text Adventure | Understanding Binary/Quizzing |