

Orleans Primary School – Computing Curriculum Map 2020-2021

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-----------|---|-------------------------------------|--|---|--|---|
| Nursery | Online safety Intro to equipment and using safely. Remote control toys JiT Walkie Talkies | | | | | |
| Reception | Online safety Intro to laptops Mouse skills Busy things Simple City | | Mouse skills JiT (Online safety) | | Beebots (program to move) Beebots (program to draw) | |
| | Beebots (direction) Cameras Codapillars | | | | | |
| Year 1 | Online safety Computer Rules | Logging on Mouse skills | Pictograms (Online safety) | Charts | Information around us Keyboard skills | Algorithms Blue Bots & Turtle |
| Year 2 | Online safety Logging on and keyboard skills | Using Graphs to answer questions | Jit – turtle (online safety) | Algorithms Blue bots & tactile readers | Jit animate | Word processing - writing stories |
| Year 3 | Online safety – cyber pass Internet Research | Networks | Programming code.org (online safety) | Programming Scratch InOBots | Multimedia Video performance | Communication Word processing |
| Year 4 | Online safety – cyber pass Podcasts | Programming Animation | Email and networks (online safety) | Programming <i>Kodu</i> | Blogging (Word & image) | Data Logging (excel) |
| Year 5 | <i>Online safety</i> – <i>cyber pass</i> Good internet research | Data handling (infographics) | The school network (online safety) | Web design - create a blog | Programming Crumble robots | Programming Scratch – <i>Developing Games</i> |
| Year 6 | <i>Online safety – cyber pass</i> Digital literacy –plagiarism – trusted sites | | Programming Crumble Robots (Y5) | Data Handling Spreadsheets (online safety) | | Programming Scratch-animated stories |