Curriculum Pathway - St Martin's C of E Primary and Nursery School

Key

AL – Algorithm
CS – Computing Systems
CM – Creating Media
DI – Data and Information
DD – Design and Development
ET – Effective use of tools
IT – Impact of technology
NW – Networks
PG – Programming
SS – Safety and Security

Mr P ICT Resources
Teach Computing Resources

Year 1

- BeeBots **PG AI**
- Data Handling - **ET DI**
- Animation **ET CM**
- Word Processing **ET CM**
- Technology around us **CS, AL**
- Animations – Creating a Cartoon **CS, AL**
- Algorithms with Daisy the Dinosaur **AL PG**
- Data Handling **DI AL**
- Programming - Animations **PG DD**

Year 2

- Word Processing **ET CM**
- Information technology around us **NW CS**
- Algorithms with BeeBots **AI PG**
- Photography – Simple Photoshopping **ET CM**
- Data Handling – Digital Venn Diagrams **DI ET**

Year 3

- Presentations – Interactive Images **CM DD**
- Programming – Knock Knock Joke **PG DD**
- Computer Networks – Network Explorer **NW CS**
- Programming - MicroBits **PG DD**
- Presentations – Digital comics **ET CM**
- Animation – Stop Motion **ET CM**
- Data Handling – Branching Databases **DI ET**
- Programming – Animations in Scratch **PG DD**

Year 4

- Computing Networks. – Understanding the internet. **NW SS**
- Repetition in shapes **AL PG**
- Presentation – eBook Interactive Quiz **ET CM**
- Data Handling – Online Questionnaire **CS DI**

Year 5

- Video Creation – Visual Story Telling **ET CM**
- Programming- MicroBits **PG DD**
- Computer Networks – Search engines **NW ET**
- Video Creation – Green Screen **CM DD**
- Programming – Platform Game **NW ET**
- Data Handling – Google Sheets **DI ET**
- Animation – Cartoon Character GIF **ET CM**
- Programming – MicroBits **AL PG**

Year 6

- Computer Networks -HTML **NW ET**
- Programming – Scratch Game **PG DD**
- Webpage Creation **CM DD**
- Animation – Animated Scenes **ET CM**
- Data Handling - Spreadsheets **ET DI**
- Programming - Crumbles **PG CS**

EYFS

- Word Processing **ET CM**
- Animation **ET CM**
- Video Creation **CM DD**