

# Computing Learning Journey



Making, recording and listening to sounds  
Capturing still and moving images  
Using electronic and programmable toys

**Reception**

**Year 1**

Online safety  
Following instructions (algorithms)  
Scratch junior  
Grouping and sorting  
Spreadsheets  
Representing a story

**Year 2**

Using IT with respect, safe searching and sharing  
Effective searching  
Communicating with others  
Position and direction  
Purplemash coding  
Spreadsheets  
Presenting ideas and data  
Making music

**Year 3**

Online safety- Share with care  
Touch typing  
Connecting computers  
Digital literacy- Publisher

**Year 4**

Online safety- Don't fall for fake  
Computer networks- how the internet works

Computer networks  
Online safety- Think before you share  
Web design  
Variable in games  
3D modelling  
Sensing

**Year 5**

Online safety- Don't fall for fake  
Sharing information  
Digital media  
It's cool to be kind  
Coding  
Video editing

**Year 6**

**KS3**

Problem solving and programming  
Online safety, privacy, ethics and intellectual property  
Functional skills- Office 365  
Careers