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| **Computing: Year B Teach Computing/Project Evolve**<https://teachcomputing.org/curriculum> https://projectevolve.co.uk/toolkit/resources/strand/  |
| **Y1/2**Computing and online safety units | **Computing Systems and Networks – IT Around Us** | **Self-Image and Identity** 4-5**Online Relationships**7-13 | **Creating Media – Digital Photography/Making Music** | **Health, Wellbeing and Lifestyle** 3-5**Privacy and Security**6-9 | **Programming – Robot Algorithms/An Introduction to Quizzes** | **Managing Online Information** 6-10**Copyright and Ownership** 5-8 |
| **Y1/2**Ongoing/cross curricular learning | **Multimedia***Graphics (Pic collage/Chatterpix)*Save, retrieve and print work*Text* Use spacebar, backspace, delete, arrow keys, returnStart to use two hands when typingWord process short texts to present to others*Sound recording* Change sounds recordedSave, retrieve and edit sounds | **Data & Information**Pictograms | **Learning online***Email and messaging*Open and select to reply to an email as a classLearn how messages can be sent via text (SMS/iMessage) instant messages and emailOnline Reputation 4-6/Online Bullying 4-6 |
| **Y3/4**Computing and online safety units | **Computing Systems and Networks – The Internet** | **Self-Image and Identity** 4-6**Online Relationships**5-8 | **Creating Media – Audio Editing/Photo Editing** | **Health, Wellbeing and Lifestyle** 4-6**Privacy and Security**5-8 | **Programming – Repetition in Games/Repetition in Shapes** | **Managing Online Information** 9-16**Copyright and Ownership** 3-4 |

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| **Y3/4**Ongoing/cross curricular learning | **Multimedia**Presentation (PowerPoint and Publisher) Create a title slide and choose a styleChange the layout of a slideInsert a picture/text/graph from the internet or personal filesDecide upon and use effective transitions Create a leaflet/poster | **Data & Information**Data Logging | **Learning online***Email*Log into an email accountOpen, create and send an emailAttach files to an emailDownload and save files from an emailEmail more than one person and reply to allOnline Reputation 3-4 /Online Bullying 4-6 |
| **Y5/6**Computing and online safety units | **Computing Systems and Networks - Communication** | **Self-Image and Identity** 10-11**Online Relationships**14-18 | **Creating Media – 3D Modelling/Web Page Creation** | **Health, Wellbeing and Lifestyle** 10-12**Privacy and Security**13-16 | **Programming – Variables in Games /Sensing** | **Managing Online Information** 25-32**Copyright and Ownership** 7 |
| **Y5/6**Ongoing/cross curricular learning | **Multimedia**Graphics Select certain areas of an image and resize, rotate and invert the imageEdit pictures using a range of tools in a graphics programAnimation (I Can Animate/2animate)Plan what they would like to happen in their animationTake a series of pictures to form an animationMove items within their animation to create movement on playbackEdit and improve their animation | **Data & Information**Spreadsheets | **Learning online**Online Reputation 8-9 /Online Bullying 10-13 |

**Self-Image and Identity** - shaping online identities and how media impacts on gender and stereotypes.

**Online Relationships**- Relationships and behaviours that may lead to harm and how positive online interaction can empower and amplify voice.

**Health, Wellbeing and Lifestyle** - The impact that technology has on health, well-being and lifestyle including understanding negative behaviours and issues amplified and sustained by online technologies and the strategies for dealing with them.

**Privacy and Security** - Behavioural and technical strategies to limit impact on privacy and protect data and systems against compromise.

**Managing Online Information** - Strategies for effective searching, critical evaluation and ethical publishing.

**Copyright and Ownership** - Protecting personal content and crediting the rights of others as well as addressing potential consequences of illegal access, download and distribution.

**Online Bullying** - Strategies for effective reporting and intervention and how bullying and other aggressive behaviour relate to legislation.

**Online Reputation** -Strategies to manage persona