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| **Computing: Year A 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 – Technology Around Us** | **Self-Image and Identity -** 1-3**Online Relationships**1-6 | **Creating Media – Digital Painting/Digital Writing** | **Health, Wellbeing and Lifestyle**1-2**Privacy and Security**1-5 | **Programming****Making A Robot/Introduction to Animation** | **Managing Online Information**1-5**Copyright and Ownership**1-4 |
| **Y1/2**Ongoing/cross curricular learning | **Multimedia**Record sound at and away from a computerUse software to record sounds*Video* Capture videoDiscuss which videos to keep and which to delete**Data and Information**Grouping Information |  | **Learning online***Online Reputation1-3/Online Bullying1-3* |
| **Y3/4**Computing and online safety units | **Computing Systems and Networks – Connecting Computers** | **Self-Image and Identity**1-3**Online Relationships**1-4 | **Creating Media – Animation/ Desktop Publishing** | **Health, Wellbeing and Lifestyle**1-3**Privacy and Security**1-4 | **Programming – Sequence in Music/Events and Actions** | **Managing Online Information**1-8**Copyright and Ownership**1-2 |

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| **Y3/4**Ongoing/cross curricular learning | **Multimedia***Text*Get quicker at typing with both handsUse a variety of font sizes, styles and coloursAlign text left, right and centre*Graphics* Acquire, store and combine images from cameras or the internet for a purposeUse the print screen function to capture an image  | **Data & Information**Branching Databases | **Learning online***Blogging* Navigate to view their class blogUnderstand that it can be updated from a range of devicesComment on their class blog*Internet research* Talk about the reliability of information on the internet (fact and opinion)Online Reputation 1-2/Online Bullying 1-3 |
| **Y5/6**and online safety units | **Computing Systems and Networks – Sharing Information** | **Self-Image and Identity** 7-9**Online Relationships**9-13 | **Creating Media – Vector Drawing/Video Editing** | **Health, Wellbeing and Lifestyle** 7-9**Privacy and Security**9-12 | **Programming – Selection in Physical Computing/ Selection in Quizzes** | **Managing Online Information** 17-24**Copyright and Ownership** 5-6 |
| **Y5/6**Ongoing/cross curricular learning | **Multimedia**Presentation (PowerPoint) Work independently to create a multi slide presentation that includes speaker’s notesUse transitions and animations to improve the quality of the presentationInclude sounds and moving graphics in the slidesPresent to a large group or class using the notes made | **Data & Information**Flat File Databases | **Learning online**Blogging Navigate to view their class blogUnderstand that it can be updated from a range of devicesComment on their class blogInternet research Talk about the reliability of information on the internet (fact and opinion)Online Reputation 5-7/Online Bullying 7-9 |

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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 personal digital content effectively and capitalise on technology’s capacity to create effective positive profiles.