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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 computer  Use software to record sounds  *Video*  Capture video  Discuss 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 hands  Use a variety of font sizes, styles and colours  Align text left, right and centre  *Graphics*  Acquire, store and combine images from cameras or the internet for a purpose  Use the print screen function to capture an image | | **Data & Information**  Branching Databases | | **Learning online**  *Blogging*  Navigate to view their class blog  Understand that it can be updated from a range of devices  Comment 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 notes  Use transitions and animations to improve the quality of the presentation  Include sounds and moving graphics in the slides  Present to a large group or class using the notes made | | **Data & Information**  Flat File Databases | | **Learning online**  Blogging  Navigate to view their class blog  Understand that it can be updated from a range of devices  Comment on their class blog  Internet 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, return  Start to use two hands when typing  Word process short texts to present to others  *Sound recording*  Change sounds recorded  Save, retrieve and edit sounds | | **Data & Information**  Pictograms | | **Learning online**  *Email and messaging*  Open and select to reply to an email as a class  Learn how messages can be sent via text (SMS/iMessage) instant messages and email  Online 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 style  Change the layout of a slide  Insert a picture/text/graph from the internet or personal files  Decide upon and use effective transitions  Create a leaflet/poster | | **Data & Information**  Data Logging | | **Learning online**  *Email*  Log into an email account  Open, create and send an email  Attach files to an email  Download and save files from an email  Email more than one person and reply to all  Online 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 image  Edit pictures using a range of tools in a graphics program  Animation (I Can Animate/2animate)  Plan what they would like to happen in their animation  Take a series of pictures to form an animation  Move items within their animation to create movement on playback  Edit 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.