

Computing 'Children Build Skills' Overview: Multimedia

Y1	 Use keyboard spacebar, backspace, shift, enter, to provide text on screen that is clear and error free Select or create appropriate images to illustrate cross-curricular work Begin to select or record a sound to add to their work Add text to photographs, graphics (images) and sound e.g. captions, labelling and simple sentences Use pre-defined layouts or templates for presentations or published work (labels, books, stories etc.) Begin to explain why their choices have been made
Y2	 Develop basic editing skills including different presentational features (font size, colour and style) Select from different presentational features e.g. title, paragraph, label etc. Use appropriate editing tools to improve and correct their work Make use of graphics, graphic animations, and sound to enhance their work Talk about their use of graphics and sound and how it may enhance or change the mood and atmosphere of their presentation and make changes where appropriate Choose different layouts and templates for different purposes
Y3	 Recognise the difference and the advantages and disadvantages between electronic media and printed media Combine text and graphics in different layouts, font formats, graphics and images for different purposes or audiences Select suitable information from different sources and prepare it for processing in a multimedia presentation Use appropriate editing tools to ensure their work is clear and error free using tools such as a spell checker and thesaurus Begin to use hyperlinks to other resources and understand that outside sources must be checked by the teacher Know the risks attached to seeking resources on the Internet in school Discuss how they have developed design and layout features for a specific audience Through peer assessment and self-evaluation, suggest suitable improvements
Y4	 Evaluate a range of electronic multimedia, appropriate to the task and audience. Recognise key features of layout and design and discuss what makes a good design Consider design and style features in their layout and select appropriate fonts, colour and features to suit the context Select and import sounds, video clips and graphics to include in their presentations Know the risks attached to seeking resources on the Internet Be aware of copyright and plagiarism when creating presentations Use hyperlinks to link to web pages or other pages whilst being aware of online safety requirements Through peer assessment and self-evaluation amend and improve work by considering style, purposes and audience and make necessary changes
Y5	 Develop and use criteria to evaluate the design and layout when creating a range of multi-layered multimedia resources Understand how pages are linked together and recognise the need for clarity in the structure. Produce a diagram to show the links between pages Create a range of hyperlinks to produce a non-linear presentation Select and import sounds from their own recordings; create their own effects and music and also import from other sources Know the risks involved when accessing resources from the Internet in school and at home Format and edit work to improve consistency, clarity, and mood, use a range of tools e.g. cut and paste, justify, insert, and replace and format text to indicate relative importance of certain aspects of their presentations
Y6	 Introduce choice when creating non-linear presentations so that the viewer can choose where to go within the presentation Create a page of sounds which are activated by appropriately named and positioned action buttons Choose and use a range of software appropriate to the task to communicate their ideas effectively Choose and evaluate appropriate techniques to create an effective and well-polished piece of work considering purpose and intended audience