**Creating and Publishing- Whole School Overview V0.5**

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| Year Group | Learning Objectives | Key Skills |
| R | Move pictures around the screen to create a picture.Use the keyboard to type easy words and own name. | * Introduce the concept of building a unique digital picture.
* Start to learn keyboard skills and the beginnings of typing.
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| 1 | * To use technology to combine text with photographs, graphics and drawings.
* To create their own text based content, including adding basic effects to sections of text.
 | * Add text to photographs, graphics, drawings and possibly, sound using a computer.
* Use simple authoring tools to create their own content and begin to add basic effects to sections of text, changing the font size and colour.
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| 2 | * To use technology to word process work, making a wide range of edits and using common features of word processing tools.
* To use technology to create basic presentations giving consideration to the layout.
* To use the skills and techniques learnt to organise, reorganise and communicate ideas for a specific purpose in different contexts
 | * Word process work, changing the font, font size, colour and adding images and cut, copy and paste ensuring they can save and load their work.
* Contribute to basic presentations (for example create a slide for a PowerPoint)
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| 3 | * To continue to produce work using a computer, using more advanced features of programs and tools.
* To work collaboratively together to create documents, including presentations.
* To use desk top publishing tools effectively and understand the differences between a word processor and desk top publisher.
 | * Continue to word process a range of work in other curriculum areas, using more advanced word processing features such as columns and borders.
* Work together to collaboratively produce a presentation using cloud based tools.

 * Understand the differences between a word processor and desktop publishing tools and use desk top publishing tools to create posters, leaflets and other documents which require specific formatting.
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| 4 | * To create a website, giving thought to it’s audience and including links, images and embedded media and documents.
* To understand that evaluation and improvement is a vital part of a design process and ICT allows changes to be made quickly and efficiently
 | * Work together to create a website based on a topic, area of interest or event which incorporates hyperlinks, images and embedded media/documents.
* Use ICT to create a finished product or set of linked products, making revisions to their work.
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| 5 | * To create websites for a specific purpose and improve these sites.
* To use technology to help them present their work, showing an increasing degree of skill and using advanced features of software and tools.
* To select tools which they can use to help them achieve a specific aim and justify these choices to others.
 | * Continue to create websites based on topics, area of interest or events, increasing the complexity of these sites.
* Continue to regularly use word processing and desktop publishing to present their work, combing formatted text with other media and making choices about programs and features to use and justifying these choices to others.
* Continue to use ICT to create a finished product or set of linked products, developing consistency in style across linked products.
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| 6 | * To start to use tools to help them design and create a web based application, giving consideration to the market/audience.
* To use technology to help them present their work, showing an increasing degree of skill and using advanced features of software and tools.
* To select tools which they can use to help them achieve a specific aim and justify these choices to others.,
* Understand the importance of evaluation and adaptation of individual features to enhance the overall product.
 | * Continue to create websites based on topics, area of interest or events, increasing the complexity of these sites.
* Continue to create presentations which link into a topic, area of interest or event, choosing an appropriate tool or service
* Create a web based application for a smart phone or tablet with consideration for the audience- containing information about a topic, trip, the school or to support work in other areas of the curriculum.
* Continue to regularly use word processing and desktop publishing to present their work, combing formatted text with other media and making choices about programs and features to use and justifying these choices to others.
* Continue to use ICT to create a finished product or set of linked products, developing consistency in style across linked products.
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