

| Year 3 | | |
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| National Curriculum | Composite | Component |
| <ul style="list-style-type: none"> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | Word Processing: Microsoft word | <ul style="list-style-type: none"> Open MS Word on a computer. Open a blank document. Save in a new location following a pathway. Type using both hands. Create a new saving location. Open previously saved work. Inserting text boxes. Using the cut, copy and paste functions. Change the case of text. Use the 'Spelling' tool. Format headings using B, <u>U</u> and <i>I</i>. Align headings. Insert bullet points. Know and use computer shortcuts <ctrl>+b, <ctrl>+s, <ctrl>+l, <ctrl>+u, <ctrl>+c, <ctrl>+x, <ctrl>+v |
| <ul style="list-style-type: none"> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information | Digital Self-Portraits: Keynote | <ul style="list-style-type: none"> Open the Keynote app on an iPad Start a new presentation Open a saved presentation Take a picture using an iPad Insert a photograph into a presentation Open the drawing toolbar Use the rubber tool to edit the lines I have drawn. |

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| <ul style="list-style-type: none"> • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | | <ul style="list-style-type: none"> - Add colour to my portrait - Rename a presentation - Retake a picture - Resize an image - Reduce/increase the opacity of a picture - Change the thickness of the drawing tools - Zoom in and out - Use the pipette to get accurate colouring - Share via Airdrop - Choose a background colour |
| <ul style="list-style-type: none"> • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | <p>Book Creator</p> | <ul style="list-style-type: none"> - Use a QR code to log on - Copy an existing book - Rename a book - Take a selfie and add it to the book - Share my ideas - Start a new book - Create a front cover - Change the background - Add text - Change the colour and size of text - Change the page background - Add shapes to a page - Draw using the pen tool - Insert an appropriate image - Edit the size and colour of the shapes. - Edit the size and colour of text. - Insert and resize images. - Add a voice over |

Year 4

| National Curriculum | Composite | Component |
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| <ul style="list-style-type: none">• Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information• Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | Word Processing: Microsoft word | <ul style="list-style-type: none">- Open a blank document in MS Word- Insert an image into MS Word- Open and save a document- Edit the font and size of text- Correct spellings using the spellcheck tool- Insert a table into a document- Add text to a cell- Know the difference between landscape and portrait- Change the orientation of a document- Independently type and edit text- Format an image- Use the Wrap Text function- Align text- Insert bullet points- 'Add' a word to the program's dictionary- Change the position of a table on my page.- Change the size of a column or row- Add a column to a table- Add a row to a table- Change the size of a page |

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| | | <ul style="list-style-type: none"> - I can independently save my final project in the set pathway - Edit the position of the title or image - Experiment with artistic effects - Add colour to text boxes - Change the shape of a table - Add colour to individual cells - Style borders around the cells |
| <ul style="list-style-type: none"> • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | <p>Animation: Stop Motion Animation</p> <p>iMovie</p> | <ul style="list-style-type: none"> - Open an app - Explore a new app - Create a storyboard - Take a photograph using an iPad - Take a sequence of photographs - Make small adjustments per frame - Delete and reorder a sequence of images - Edit frames - Use small props effectively - Export a video - Explain the function of a green screen - Find and save a background image - Insert a background using green screen - Insert more than one background using green screen - Insert a backing track to the animation - Edit the length of the background |

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| | | <ul style="list-style-type: none"> - Rename my project - Explain the differences in export size - Know what HD and p stand for - Export the final project |
| | Sound: Garage Band | <ul style="list-style-type: none"> - Create and rename a new project - Record a melody - Add a bassline to a melody - Add multiple instruments to a piece of music - Edit chords - Edit the tempo |

| <u>Year 5</u> | | |
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| National Curriculum | Composite | Component |
| <ul style="list-style-type: none"> • Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information • Use technology safely, respectfully and responsibly; recognise | Desktop Publishing: Microsoft Publisher | <p>Open MS Publisher on a computer.</p> <p>Open a blank document.</p> <p>Save in a new location following a pathway.</p> <p>Create a new saving location.</p> <p>Open previously saved work.</p> <p>Understand the following terms and their relevance:</p> <ul style="list-style-type: none"> - Watermark - Royalty free - Creative commons - Copy write <p>Insert an image.</p> <p>Format an image.</p> <ul style="list-style-type: none"> - Changing the size |

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| <p>acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> | | <ul style="list-style-type: none"> - Cropping - Rotating - Adding a border <p>Edit a page background. Change the page orientation. Inserting text boxes. Formatting text boxes. Using the cut, copy and paste functions. Change the case of text. Change the font. Change the size of text. Use the 'Spelling' tool effectively. Format text using B, <u>U</u> and <i>I</i>. Align headings. Change the size of the page. Insert shapes. Format shapes. Insert a hyperlink. Insert a new page. Insert a table. Format a table., Know and use computer shortcuts</p> <ul style="list-style-type: none"> - <ctrl>+b, <ctrl>+s, <ctrl>+l, <ctrl>+u, <ctrl>+c, <ctrl>+x, <ctrl>+v and <ctrl>+e |
| | <p>3D Design: TinkerCAD</p> | <ul style="list-style-type: none"> - Know what CAD stands for - Give examples of CAD in real life - Place shapes - Change the design view |

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| | | <ul style="list-style-type: none"> - Move shapes - Group objects - Rotate shapes - Change the size of shapes - Resize shapes - Duplicate shapes - Hide shapes - Align shapes - Use CTRL+C and CTRL+V to duplicate shapes |
| | Doink Green Screen Video | <ul style="list-style-type: none"> - Explain how a green screen works - Record a video within set parameters (green screen) - Import a pre-recorded video - Use a search engine to search for appropriate images - Resize images - Insert images at different time marks - Trim layers within a video - Export a video - Add a backing track to a video - Adjust the volume of a backing track |

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| Year 6 | | |
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| <ul style="list-style-type: none"> • Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. | <p>Spreadsheets – Microsoft Excel</p> | <ul style="list-style-type: none"> - Follow a file pathway to open a document - 'save as' - Change the colour of font - Insert the 'SUM' function - To know what a spreadsheet could be used for. - Copy and paste formulas - Present data in a graph - Use the average function - Copy and paste data - Answer questions using data from a spreadsheet. - Create a spreadsheet for purpose - Edit the colour of a cell - Edit the border of a cell - Edit the font style and size in a cell - Adjust the height or width of a cell - Explain what a function is - Edit the SUM function - 'fill down' to duplicate a formula - Sort data - Insert a column or row - Merge cells together - Edit multiple columns at the same time - Format a spreadsheet appropriately. - Format entire rows and columns by highlighting - Enter correct formulas to perform each of the number operations - Edit a graph |
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| | | <ul style="list-style-type: none"> - Check that calculations are correct using estimation |
| | Augmented Reality: Adobe Aero | <ul style="list-style-type: none"> - Know that AR stands for Augmented Reality. - Insert an asset - Resize an asset - Add a behaviour to an asset - Add a timing to the behaviour of an asset - Insert and resize numbers - Record a video of a product - Duplicate assets - Insert and edit multiple assets - Anchor an asset - Insert and scale lettering |
| | Digital Art: Sketchbook | <ul style="list-style-type: none"> ✓ Explain what digital art is ✓ Give examples of digital art ✓ Use the pen tool to draw an outline ✓ Fill a shape with a colour ✓ Use layers independently ✓ Select different brushes/pens for different effects ✓ Zoom and rotate the page to add additional detail ✓ Use the ruler tool ✓ Duplicate objects I have created |