Stage 3 ICT Programme Term 2 2024

Integrating ICT capability [(NESA)](https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/understanding-the-curriculum/programming/integrating-ict-capability) and [English Syllabus](https://curriculum.nsw.edu.au/syllabuses/english-k-10-2022?tab=content)

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| **HARDWARE AND SOFTWARE** | | | | | |
| **ICT**  **Learning Area** | **Year 5** | **Year 6** |  |  |
|  | **Typically, by the end of Year 5 students will be able to:** | **Typically, by the end of Year 6 students will be able to:** |  |  |
|  |  |  | **ACTIVITY** | **ASSESSMENT** |
| **Computer Skills** | Turn computer and monitor on and off.  Log on with personal ID. Sign out at end of lesson.  Identify computer parts (keyboard, monitor, headphone jack, microphone jack…) EN3-VOCAB-01  Recognise and open applications from the Start Menu. EN3-RECOM-01  Find and open documents: My Documents and Class Folder. EN3-RECOM-01  Find and open documents: Collaboration. EN3-RECOM-01  Save work in the correct folder. | Turn computer and monitor on and off.  Log on with personal ID. Sign out at end of lesson.  Identify computer parts (keyboard, monitor, headphone jack, microphone jack…) EN3-VOCAB-01  Recognise and open applications from the Start Menu. EN3-RECOM-01  Find and open documents: My Documents and Class Folder. EN3-RECOM-01  Find and open documents: Collaboration. EN3-RECOM-01  Save work in the correct folder. | weekly |  |
| **Basic Keyboard Skills** | Use CTRL + S (save), CTRL + C (copy), CTRL + V (paste), CTRL + P (print), CTRL + F (find), CTRL + Z (undo), CTRL + Y (redo) and CTRL + ALT+ DEL (logon / sign off / shutdown). EN3-VOCAB-01 | Use CTRL + S (save), CTRL + C (copy), CTRL + V (paste), CTRL + P (print), CTRL + F (find), CTRL + Z (undo), CTRL + Y (redo) and CTRL + ALT+ DEL (logon / sign off / shutdown). EN3-VOCAB-01 |  |  |

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| **PROGRAMMES** | | | | | |
| **WORD PROCESSING SKILLS (MS WORD)** | | | | | |
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|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills below  EN3-CWT-01,  EN3-HANDW-01  Type complex sentences and paragraphs with correct punctuation.  Insert text border.  Insert page border.  Demonstrate awareness and use of Spell Check. EN2-VOCAB-01  Use bulleted and numbered lists.  Insert shapes, and text box. | Apply to all skills below  EN3-CWT-01,  EN3-HANDW-01  Type complex sentences and paragraphs with correct punctuation.  Insert text border.  Insert page border.  Demonstrate awareness and use of Spell Check. EN3-VOCAB-01  Use bulleted and numbered lists.  Insert shapes, and text box. | **Non-Fiction Text Features**   * Read info graphics. * Complete task 2 – make a mini-book to keep or give to a year 4 student. (Reinforces word processing skills from previous term.)   <https://nuwarra.weebly.com/non-fiction-256577.html> | Mark the mini-book. |
| **PRESENTATION SKILLS (POWERPOINT)** | | | | |
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|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills below  EN3-CWT-01, EN3-HANDW-02  Create a new slide.  Insert, duplicate, and delete slide.  Reorganise slides.  Insert graphics, clipart, shapes, and photographs.  Resize and move graphics, clipart, shapes, and photographs.  Insert, resize, and move text box.  Create a slideshow.  Use a background.  Use a transition.  Animate an object.  Set speed /timing of slideshow.  Use a Design Template.  Create an animation. | Apply to all skills below  EN3-CWT-01, EN3-HANDW-02  Create a new slide.  Insert, duplicate, and delete slide.  Reorganise slides.  Insert graphics, clipart, shapes, and photographs.  Resize and move graphics, clipart, shapes, and photographs.  Insert, resize, and move text box.  Create a slideshow.  Use a background.  Use a transition.  Animate an object.  Set speed /timing of slideshow.  Use a Design Template.  Create an animation. | **Habitat**   * Choose either desert, freshwater, grassland, or rainforest habitat. * The information is provided. * Concentrate on presentation – graphics, theme, transitions, and animations. * <https://nuwarra.weebly.com/habitat-presentations-powerpoint.html> |  |
| **SPREADSHEET SKILLS (EXCEL)** | | | | |
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|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills below  EN3-CWT-01  Demonstrate knowledge and use of spreadsheet terms (cell, row, column, fill down, fill right, formula). EN3-VOCAB-01  Insert data.  Create a line, bar, and pie graph from data. EN3-VOCAB-01  Use Sum and Average formulas.  Copy and paste cells.  Apply colour to rows, cells, and columns.  Insert a border around cells.  Create, duplicate, and delete page.  Begin to use conditional formula | Apply to all skills below  EN3-CWT-01  Demonstrate knowledge and use of spreadsheet terms (cell, row, column, fill down, fill right, formula).  EN3-VOCAB-01  Insert data.  Create a line, bar, and pie graph from data. EN3-VOCAB-01  Use Sum and Average formulas.  Copy and paste cells.  Apply colour to rows, cells, and columns.  Insert a border around cells.  Create, duplicate, and delete page.  Begin to use conditional formula | **Spreadsheet terminology.**   * Use flash card to refresh terminology. * Answer ten questions online about terminology. * <https://nuwarra.weebly.com/habitat-presentations-powerpoint.html>   **Spreadsheet Formulae**   * <https://nuwarra.weebly.com/spreadsheets-2-formulae.html> * Formulae help homework. * Sweet Shop Conundrum (problem solving and how formulae help). * Penguins on track * Lunchbox Munchies * Mum’s Birthday * Pocket Money * Test yourself, give the page to the teacher to mark   **Making Graphs**   * <https://nuwarra.weebly.com/spreadsheets-3-making-graphs1.html> * Review Graphs ( if necessary) * Make a Graph in Excell – choose from 5 different data sets. * Make a graph online using the same data set.   **Other Uses for Spreadsheets**   * <https://nuwarra.weebly.com/spreadsheets-4-other-uses1.html> * **Logic problems** Choose one from the 4 listed. * Enjoyed these logic problems then try more here. <https://nuwarra.weebly.com/logic-puzzles-3-6.htm> | Give results of the 10 terminolgy to teacher.  Observation check formulae as walk around classroom.  Teacher marks  Observe the graphs |