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)

|  |
| --- |
| **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-01Recognise and open applications from the Start Menu. EN3-RECOM-01Find and open documents: My Documents and Class Folder. EN3-RECOM-01Find and open documents: Collaboration. EN3-RECOM-01Save 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-01Recognise and open applications from the Start Menu. EN3-RECOM-01Find and open documents: My Documents and Class Folder. EN3-RECOM-01Find and open documents: Collaboration. EN3-RECOM-01Save 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 |  |  |

|  |
| --- |
| **PROGRAMMES** |
| **WORD PROCESSING SKILLS (MS WORD)** |
| **ICT****Learning Area** | **Year 5** | **Year 6** |  |  |
|  | **Typically, by the end of Year 5 students will be able to:** | **Typically, by the end of this Year 6 students will be able to:** |  |  |
|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills belowEN3-CWT-01,EN3-HANDW-01Type complex sentences and paragraphs with correct punctuation. Insert text border.Insert page border.Demonstrate awareness and use of Spell Check. EN2-VOCAB-01Use bulleted and numbered lists.Insert shapes, and text box. | Apply to all skills belowEN3-CWT-01,EN3-HANDW-01Type complex sentences and paragraphs with correct punctuation. Insert text border.Insert page border.Demonstrate awareness and use of Spell Check. EN3-VOCAB-01Use 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)** |
| **ICT****Learning Area** | **Year 5** | **Year 6** |  |  |
|  | **Typically, by the end of Year 5 students will be able to:** | **Typically, by the end of this Year 6 students will be able to:** |  |  |
|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills belowEN3-CWT-01, EN3-HANDW-02Create 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 belowEN3-CWT-01, EN3-HANDW-02Create 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)** |
| **ICT****Learning Area** | **Year 5** | **Year 6** |  |  |
|  | **Typically, by the end of Year 5 students will be able to:** | **Typically, by the end of this Year 6 students will be able to:** |  |  |
|  |  |  | **ACTIVITY** | **ASSESSMENT** |
|  | Apply to all skills belowEN3-CWT-01Demonstrate knowledge and use of spreadsheet terms (cell, row, column, fill down, fill right, formula). EN3-VOCAB-01Insert data.Create a line, bar, and pie graph from data. EN3-VOCAB-01Use 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 belowEN3-CWT-01Demonstrate knowledge and use of spreadsheet terms (cell, row, column, fill down, fill right, formula).EN3-VOCAB-01Insert data.Create a line, bar, and pie graph from data. EN3-VOCAB-01Use 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 marksObserve the graphs |