Stage 3 ICT Programme

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. * 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. * 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. | **Year 6**  Every lesson students turn on and off the computer or log on and sign out, choose the application, or open a previous document from their class folder, and save their work in the class folder. |  |
| **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 | **Year 6**  Use shortcuts to save, copy, paste, adding to log on / sign off and shutdown.  Begin to use print, undo, redo, bold, and all. |  |
| **INTERNET** | | | | | |
| **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** |
| **Navigation** | Create a shortcut on the task bar to a website.  Type in a website URL. EN3-VOCAB-01  Recognise and open a hyperlink. | Create a shortcut on the task bar to a website.  Type in a website URL. EN3-VOCAB-01  Recognise and open a hyperlink. | **Year 6**  Beginning of the year task. |  |
| **Searching** | Use internet browser to search for specific information and images. EN3-VOCAB-01, EN3-RECOM-01  Download, save and print from a trusted website. EN3-RECOM-01 | Use internet browser to search for specific information and images. EN3-VOCAB-01, EN3-RECOM-01  Download, save and print from a trusted website. EN3-RECOM-01 | **Year 6**  4. Planets guided research project.  <https://nuwarra.weebly.com/powerpoint-s3-odd-year.html> | 4. Marked with rubric. |

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| **VOCABULARY** | | | | | |
| **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** |
|  | Understands and effectively uses Tier 1 computer words, taught Tier 2 technology words and Tier 3 subject/programme vocabulary to extend and elaborate ideas. EN3-VOCAB-01 | Understands and effectively uses Tier 1 computer words, taught Tier 2 technology words and Tier 3 subject/programme vocabulary to extend and elaborate ideas. EN3-VOCAB-01 | **Year 6**  Technology Vocabulary 4-6 words taught at beginning of the lesson and multiple choice question at end of lesson.  <https://nuwarra.weebly.com/technology-vocab-stage-3.html> | To be marked at end of term. |
| **PROGRAMMES** | | | | | |
| **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 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. | **Year 6**   1. Space scene builder – graphics – shapes – Powerpoint. 2. Space stop motion animation – graphics – timed slideshow – Powerpoint. 3. Planets presentation project – Focus on tools in PowerPoint and not information gathering – Powerpoint. 4. Planets guided research project – information search – PowerPoint tools – Powerpoint.   <https://nuwarra.weebly.com/powerpoint-s3-odd-year.html> | Getting used to more advanced tools:   1. Not marked. 2. Not marked but may be shown to class time permitting. 3. Not marked. 4. Marked by rubric. |

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|  | Examine the main components of common digital systems and how they may connect together to form networks to transmit data  [(ACTDIK014 - Scootle )](http://www.scootle.edu.au/ec/search?accContentId=ACTDIK014)  Examine how whole numbers are used to represent all data in digital systems  [(ACTDIK015 - Scootle )](http://www.scootle.edu.au/ec/search?accContentId=ACTDIK015) |  |  |