

Digital Technologies		ICT										DOE NAPLAN Online Skills			
						General Capabilities Level 2					ICT Skill	Description	Tasks		
Knowledge and Understandings		T1	T2	T3	T4	Base Skill Description	Skill 1	Skill 2	Skill 3	Skill 4	Skill 5	Type of Skill	What can the Student do	What tasks can achieve this	
Digital Systems	Digital systems (hardware and software) are used for an identified purpose e.g. * use a tablet to take a photograph & record some information. * inserting clip art or website images into a document. * Programming of robots such as Dash n Dot * Scratch Jnr Animation * Code.org: https://studio.code.org/s/course2 (B&C) * Stage 1 – 13 Coding Review Activity					Entry to Keyboard and Mouse skills	Keyboard and mouse skills. Define different parts of the keyboard	Starting and shutting down the computer. Logging on and logging off independently.	Identifying toolbars, menus, ribbons. Key features of the User Interface (UI)				ICT Skill 1: Locate and select an answer from a list	Student can: locate a question, supporting information and possible answers. click or tap once to select the correct answer. change their answer or a list or a sequence. recognise the answer icon will change when selected.	
	Representations of Data	Data can have patterns and can be represented and used to make simple conclusions e.g. Evaluate data and patterns which has been created using symbols, pictures or diagrams.													
Processes and Production Skills		T1	T2	T3	T4										
Collecting managing and analysing data	Use data to solve similar tasks/problems Graphs, tables or displays that have been produced previously are used to solve similar queries such as what game do the girls like in the class Present data using a variety of digital tools Organising data to improve meaning such as a bulleted summary in Word or a mind map in the app Popplet.					Computer components and terms. (Digital Systems)	Portrait and Landscape for page orientation Page setup, margins, headers, footers.	Documents Open Save Print Undo	Font Typeface Style Picture Clip Art Shapes SmartArt Screen clip	Run a program (application) -> apps Minimise a program Maximise a program			ICT Skill 2: Type an answer in a text box	Student can: Accurately type 10 letters or numbers, without error. Click a mouse or tap a screen to set their cursor before typing. Type and edit answer	
Digital implementation	Share and publish information in a safe online environment, with known people e.g. *planning and creating text, drawings and sound files to share online, for example jointly creating a photo story to illustrate a fairytale or dreamtime story or a multimedia class profile.					Internet use Cyber-safety	Using Connect independently. Connect - using a discussion to work with others.	Connect - Following instructions (notices) and submitting completed work.	Use selected tools safely to share and exchange information with local audiences	Review using internet resources ethically and safely (copyright)			ICT Skill 3: Read the screen and navigate web pages	Student can: use a mouse or fingers to move around, zoom in and out, and min. and max. screen. use scroll bars to open and close objects. use arrows and icons.	
	Creating Solutions by:	T1	T2	T3	T4	Using Software	Use Clipart and Auto-shapes to create artwork. Use borders.	Use of Bold, Italic and Underlined type. Change font and font size Headings	Open work from network Save work to network Print when and how – iPad vs Computer.	Photo slideshow Add pictures from a given set of 4 items. Add a title Consider Left, Centre, Right alignment and font	Add narration or music from a given set. Preview, complete and view story, present to teacher or class.		ICT Skill 4: Manipulate objects on screen	Student can: drag an object and drop it in correct place. zoom in and out, and tap and hold to drag and drop objects. turn objects around (e.g. to rotate a shape). draw a straight line between two objects. use tools: magnifier, calculator, protractor.	
Investigating and defining	Explore design to meet needs or opportunities														
Designing	Develop, communicate and discuss design ideas through describing, drawing, modelling and/or a sequence of steps					Hardware Design & Structure	Recognise hardware in different forms. Phone, tablet, computer.	Monitor, keyboard, mouse, computer, printer	Touchscreen, Buttons, Touchpad Different cables				ICT Skill 5: Read, comprehend and manipulate digital texts	Student can: focus on digital texts with no screen clutter. toggle between texts and answers. locate and copy information or detail. connect visual cues to images with ideas. read digital texts to interpret ideas identify a sequence of events and the purpose of digital texts. infer writer's feelings in digital text. use reading strategies to comprehend digital text.	
Producing and implementing	Use components and given equipment to safely make solutions												ICT Skill 6: Plan and compose text using keyboarding and	Student can: draft, edit and revise texts digitally type using all characters on a keyboard. use correct fingering on the keyboard or device. select text, delete/move words and	

