



Kindness - Determination – Resilience – Teamwork – Communication – Respect

‘Together we learn – United we achieve’

TOWNVILLE INFANTS’ SCHOOL
Computing: Progression Document

Year Group	Computing Science	Information Technology	Digital Literacy	Vocabulary	
Reception	Effective changes on technology to achieve a desired outcome.	Interact with a simple apps, programs or piece of technology; creating and manipulating.	Handle technology carefully. Recognise the use of the internet as a source of information and simple ways to ensure their own safety. Understand the importance of adult supervision when using the internet.	interactive whiteboard l-pad safety technology click select	
Year 1	Plan and give instructions (developing algorithms) to make things happen. Create and debug simple programs Reason logically to predict the behaviour of simple programs.	Use simple technology purposefully to create, organize, store, manipulate and retrieve digital content.	Recognise common uses of information technology beyond school. Use technology safely and respectfully, keeping personal information private identifying where to go for help and support with regards concerns about content or contact.	computer l-pad mouse keyboard camera app program internet e-safety	
Year 2	Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. Create and debug simple programs Reason logically to predict the behaviour of simple programs.	Use an increasing range of technology purposefully to create, organize, store, manipulate and retrieve digital content.	Recognise common uses of information technology beyond school. Use technology safely and respectfully, keeping personal information private identifying where to go for help and support with regards concerns about content or contact.	safety prevent settings algorithm program sequence text table	debug data coding command input repeat image digital