



Computing Subject knowledge, discipline and vocabulary

Year 1 Summer

Unit	Digital Writing	Introduction to Animation
Previous Learning		
Subject Knowledge (what)	<p>Understanding how to use technology to create and manipulate text.</p> <p>NC:</p> <ul style="list-style-type: none">- <i>Use technology purposefully to create, organise, store, manipulate, and retrieve digital content</i>- <i>Use technology safely and respectfully, keeping personal information private</i> <ul style="list-style-type: none">• A Keyboard is used to enter text into a computer• The Shift key changes the output of a key• Text can be changed and edited• The appearance of text can be changed• The Backspace key can be used to remove text• The undo button can reverse the last action	<p>Understanding on-screen programming</p> <p>NC:</p> <ul style="list-style-type: none">- <i>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions</i>- <i>Create and debug simple programs</i>- <i>Use logical reasoning to predict the behaviour of simple programs</i> <ul style="list-style-type: none">• Commands can be given on a device• Commands can be chosen for a given purpose• A program is a set of commands a computer can run• A series of words can be enacted as a program• A series of instructions can be issued before they are enacted
Subject Discipline (how)	<ul style="list-style-type: none">• Use letter, number and Space keys to enter text into a computer• Use punctuation and special characters• Select text• Alter the appearance of text on a computer to achieve a desired effect• Position the text cursor in a chosen location• Use the Backspace key to remove text• Use undo to correct mistakes	<ul style="list-style-type: none">• Enact a given word• Recall words that can be enacted• Predict the outcome of a command on a device• Explain what a given command does• Match a command to an outcome• Recognise how to run a command• Choose a command for a given purpose• Choose a series of words/commands that can be enacted as a program• Build a sequence of commands in steps• Combine commands in a program• Run a program on a device

Key Vocab	<ul style="list-style-type: none"> • Word processor • Keyboard • Keys • Letters • Type • Numbers • Space • Backspace • Text cursor • Capital letters • Toolbar • Bold • Italic • Underline • Mouse • Select • Font • Compare • Typing • Writing • Undo • Redo • Format 	<ul style="list-style-type: none"> • ScratchJr • Bee-Bot • Command • Sprite • Compare • Programming • Programming area • Block • Joining • Command • Start block • Run • Background • Delete • Reset • Algorithm • Predict • Effect • Change • Value • Instructions • Appropriate • Design
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