

COMPUTING STATEMENTS							
	NOT MET	SHALLOW	EMERGING	DEVELOPING	DEEPENING	FUNCTIONAL	NOT APPLICABLE
A - Computing							
001 - I can show simple reflex responses to sudden unfamiliar stimuli.							
002 - I can show simple reflex response to familiar events.							
003 - I can accept and be comforted by appropriate physical contact.							
004 - I can react to new activities and experiences.							
005 - I begin to show interest in people, events and objects							
006 - I can accept and engage in coactive exploration.							
007 - I can communicate consistent preferences and affective responses.							
008 - I recognise familiar people, events and objects.							
009 - I begin to respond to sounds or on screen movement patterns.							
010 - I perform actions, often by trial and improvement, and they remember learned responses over short periods of time.							
011 - I cooperate with shared exploration and supported participation.							
012 - I can seek attention through eye contact, gesture or action.							
013 - I can request events or activities.							
014 - I can participate in shared activities with less support.							
015 - I can sustain concentration for short periods.							
016 - I can explore materials in increasingly complex ways.							
017 - I can observe the results of my own actions with interest.							
018 - I can remember learned responses over more extended periods.							
019 - I can greet known people and may initiate interactions and activities.							
020 - I can remember learned responses over increasing periods of time and may anticipate known events.							
021 - I can respond to options and choices with actions or gestures.							

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022 - I can actively explore objects and events for more extended periods.							
023 - I can apply potential solutions systematically to problems.							
024 - I can make selections to generate familiar/preferred sounds or images.							
025 - I can show recognition of images or activities.							
026 - I can show anticipation in response to familiar events or routines or actions.							
027 - I can observe the result of my actions.							
028 - I know that certain actions produce predictable results.							
029 - I can remember the purpose of equipment over a period of time.							
030 - I can request ICT activities.							
031 - I can sustain concentration for more than two minutes.							
032 - I can look from switch to screen or from switch to object to observe the result of actions.							
033 - I can activate a switch intentionally.							
034 - I can track movement on a screen.							
S - Computing							
100 - I can stop activating the switch when the action is complete.							
101 - I can track random movement on the screen.							
102 - I show frustration at unexpected occurrences.							
103 - I can reach for a preferred item when presented.							
104 - I can make a selection from 2 switches.							
105 - I can save my work with help.							
106 - I can use ICT to interact with other pupils.							
107 - With some help, I can print out my work.							

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108 - I can control an ICT device independently.							
109 - I can playback a recorded sound.							
110 - I can use ICT to select and group objects, letters or images.							
111 - With some help, I can choose suitable equipment for a given activity.							
112 - With some help, I can save and retrieve information.							
113 - I know that information can be presented in different ways.							
114 - I can gather information from different sources with support.							
115 - I can gather information and save/retrieve with help.							
116 - I can choose appropriate equipment to complete a task, with help.							
117 - I can use pictures or symbols to record information.							
118 - I can use ICT to communicate and present ideas.							
119 - I can select the appropriate software for a specific purpose, with help.							
120 - I can talk about how I use ICT.							
121 - I can manipulate software devices.							
122 - I can control a battery-operated toy.							
123 - I can identify when I used ICT.							
124 - I can present ideas using ICT.							
125 - I can design a greeting card using appropriate software.							
126 - I can use an on-screen clicker grid to record information.							
127 - I can select and play a track on a CD or MP3.							
E - Computing							
200 - I can talk through a storyboard of familiar everyday activities.							
201 - I can talk through a storyboard of unfamiliar activities.							

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202 - I can order a collection of pictures into the correct sequence.							
203 - I can recognise and name many everyday devices.							
204 - I can recognise that many devices respond to signals and instructions.							
205 - I can activate a simple programmable toy.							
206 - I can create a storyboard of everyday activities.							
207 - I can order a storyboard of unfamiliar activities.							
208 - I can plan the command to give a robot.							
209 - I can plan and carry out a command to make something happen.							
210 - I can solve a simple problem using a programmable toy.							
211 - I understand that programs execute by following a sequence of instructions.							
212 - I can write and test simple programs.							
213 - I understand what algorithms are.							
214 - I understand how algorithms are implemented as programs on digital devices.							
215 - I can use logical reasoning to predict the behavior of simple programs.							
216 - I can organise, store, manipulate and retrieve data in a range of digital formats.							
217 - I can communicate safely and respectfully online.							
218 - I can keep personal information private online.							
219 - I can recognise common uses of information technology beyond school.							
N - Computing							
300 - I can design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems.							

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301 - I can solve problems by decomposing them into smaller parts.							
302 - I can use sequence, selection and repetition in programs.							
303 - I can work with variables and various forms of input and output.							
304 - I can use logical reasoning to explain how a simple algorithm works.							
305 - I can use logical reasoning to detect and correct errors in algorithms and programs.							
306 - I understand computer networks including the internet.							
307 - I understand how computer networks can provide multiple services, such as the world-wide web, and the opportunities they offer for communication and collaboration							
308 - I can describe how internet search engines find and store data.							
309 - I can use search engines effectively.							
310 - I can be discerning in evaluating digital content.							
311 - I can select, use and combine a variety of software (including internet services) on a range of digital devices to create a range of programs, systems and content that accomplish given goals.							
312 - I can use technology safely, respectfully and responsibly.							
313 - I can recognize acceptable/unacceptable behavior.							
314 - I can identify a range of ways to report concerns about content and contact.							
D - Computing							
400 - I can design and use computational abstractions that model the state and behaviour of real-world problems and physical systems.							
401 - I understand several key algorithms that reflect computational thinking (e.g. algorithms for sorting and searching.)							
402 - I can use logical reasoning to compare the utility of alternative algorithms for the same problem.							

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403 - I can use two or more programming languages, at least one of which is textual, to solve a variety of computational problems.							
404 - I can make appropriate use of data structures.							
405 - I can use procedures and/or functions to write modular programs.							
406 - I understand simple Boolean logic (such as AND, OR and NOT) and some of its uses in circuits and programming.							
407 - I understand how numbers can be represented in binary, and be able to carry out simple operations on binary numbers.							
408 - I understand how hardware and software components that make up computer systems interact with one another and with other systems.							
409 - I understand how instructions are stored and executed within a computer system.							
410 - I can explain how data of various types can be represented and manipulated in the form of binary digits (e.g. text, sounds and pictures.)							
411 - I can undertake creative projects that involve selecting, using, and combining multiple applications, preferably across a range of devices, to achieve challenging goals.							
412 - I can create, reuse, revise and repurpose digital artifacts for a given audience.							
413 - I understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting my online identity and privacy.							
414 - I can recognise inappropriate content, contact and conduct and know how to report concerns.							