

Statement ⇅	Band ⇅
Predict the behaviour of simple programs. (Coding)	1
Recognise common uses of information technology in the home and school environment. (Computers)	1
Understand what algorithms are and how they are implemented on digital devices. (Coding)	1
Understand where to go for help and support when he/she has concerns about content or contact on the internet or other online technologies. (E-Safety)	1
Use technology purposefully to create digital content. (Using Computer)	1
Create and debug simple programs. (Coding)	2
Create simple programs. (Coding)	2
Debug simple programs by using logical reasoning to predict the actions instructed by the code. (Coding)	2
Recognise common uses of information technology beyond school. (Computers)	2
Understand that programs execute by following precise and unambiguous instructions. (Coding)	2
Use logical reasoning to predict the behaviour of simple programs. (Coding)	2
Use technology purposefully to create digital content comparing the benefits of different programs. (Using Computer)	2
Use technology purposefully to create, organise, store, manipulate and retrieve digital content. (Using Computer)	2
Use technology safely and keep personal information private. (E-Safety)	2
Design, write and debug programs that control or simulate virtual events. (Coding)	3
Make efficient use of familiar forms of input and output devices. (Computers)	3
Recognise familiar forms of input and output devices and how they are used. (Computers)	3
Understand that computer networks enable the sharing of data and information. (Networks)	3
Understand that the internet is a large network of computers and that information can be shared between computers. (Networks)	3
Use logical reasoning to explain how some simple algorithms work. (Coding)	3
Use simple search technologies. (Net Searching)	3
Use simple search technologies and recognise that some sources are more reliable than others. (Net Searching)	3
Use technology safely and recognise acceptable and unacceptable behaviour. (E-Safety)	3
Use technology safely and respectfully, keeping personal information private. (E-Safety)	3
With support select and use a variety of software to accomplish goals. (Using Computer)	3
Decompose programs into smaller parts. (Coding)	4
Select, use and combine a variety of software, systems and content that accomplish given goals. (Coding)	4
Understand how results are selected and ranked by search engines. (Net Searching)	4
Understand what servers are and how they provide services to a network. (Networks)	4
Understand where to go for help and support when he/she has concerns about content or contact on the internet or other online technologies. (E-Safety)	4

Statement ⚡	Band ⚡
Use logical reasoning to detect and correct errors in algorithms and programs. (Coding)	4
Use other input devices such as cameras or sensors. (Computers)	4
Use technology responsibly and understand that communication online may be seen by others. (E-Safety)	4
With support select and use a variety of software on a range of digital devices. (Using Computer)	4
With support select, use and combine a variety of software on a range of digital devices to accomplish given goals. (Using Computer)	4
Begin to use internet services to share and transfer data to a third party. (Networks)	5
Design write and test simple programs with opportunities for selection, where a particular result will happen based on actions or situations controlled by the user. (Coding)	5
Design, input and test an increasingly complex set of instructions to a program or device. (Coding)	5
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. (Coding)	5
Design, write and test simple programs that follow a sequence of instructions or allow a set of instructions to be repeated. (Coding)	5
Independently select and use appropriate software for a task. (Using Computer)	5
Independently select, use and combine a variety of software to design and create content for a given audience. (Using Computer)	5
Understand the need to only select age appropriate content. (E-Safety)	5
Use filters in search technologies effectively. (Net Searching)	5
Use filters in search technologies effectively and appreciates how results are selected and ranked. (Net Searching)	5
Use logical reasoning to explain how increasingly complex algorithms work to ensure a program's efficiency. (Coding)	5
Be discerning when evaluating digital content. (Net Searching)	6
Begin to use internet services within his/her own creations to share and transfer data to a third party. (Networks)	6
Create programs which use variables. (Coding)	6
Design and create a range of programs, systems and content for a given audience. (Using Computer)	6
Identify a range of ways to report concerns about content and contact in and out of school. (E-Safety)	6
Include use of sequences, selection and repetition with the hardware used to explore real world systems. (Coding)	6
Independently select, use and combine a variety of software to collect, analyse, evaluate and present data and information. (Using Computer)	6
Independently select, use and combine a variety of software to design and create content for a given audience, including collecting, analysing, evaluating and presenting data and information. (Using Computer)	6
Solves problems by decomposing them into smaller parts. (Coding)	6
Understand how computer networks enable computers to communicate and collaborate. (Networks)	6
Use filters in search technologies effectively and is discerning when evaluating digital content. (Net Searching)	6
Use logical reasoning to explain how increasingly complex algorithms work and to detect and correct errors in algorithms and programs efficiently. (Coding)	6
Use technology respectfully and responsibly. (E-Safety)	6
Use variables, sequence, selection, and repetition in programs. (Coding)	6