

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Digital literacy	Digital literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy
Uses technology responsibly Recognises acceptable/unacceptable behaviours	Uses technology responsibly Recognises acceptable/unacceptable behaviours	Uses technology safely Uses technology respectfully Uses technology responsibly	Uses technology safely Uses technology respectfully Uses technology responsibly	Uses technology safely Uses technology respectfully Uses technology responsibly	Uses technology safely Uses technology respectfully Uses technology responsibly
		Identifies a range of ways to report concerns about content and contact	Identifies a range of ways to report concerns about content and contact	Identifies a range of ways to report concerns about content and contact	Identifies a range of ways to report concerns about content and contact
Computer Science	Computer Science	Recognises acceptable/unacceptable behaviours	Recognises acceptable/unacceptable behaviours	Recognises acceptable/unacceptable behaviours	Recognises acceptable/unacceptable behaviours
Designs programs that accomplish specific goals	Designs programs that accomplish specific goals				
Uses sequence in programs Uses selection in programs	Uses sequence in programs Uses selection in programs	Computer Science	Computer Science	Computer Science	Computer Science
Uses repetition in programs	Uses repetition in programs	Designs programs that accomplish specific goals Writes programs that accomplish specific goals	Designs programs that accomplish specific goals Writes programs that accomplish specific goals	Designs programs that accomplish specific goals Writes programs that accomplish specific goals	Designs programs that accomplish specific goals Writes programs that accomplish specific goals
Works with variables	Works with variables	Debugs programs that accomplish specific goals Controls or simulates a physical system	Debugs programs that accomplish specific goals Controls or simulates a physical system	Debugs programs that accomplish specific goals Controls or simulates a physical system	Debugs programs that accomplish specific goals Controls or simulates a physical system
Uses various forms of input and output	Uses various forms of input and output				
Detects errors in algorithms	Detects errors in algorithms	Solves problems by decomposing them into smaller parts	Solves problems by decomposing them into smaller parts	Solves problems by decomposing them into smaller parts	Solves problems by decomposing them into smaller parts
Corrects errors in algorithms	Corrects errors in algorithms	Uses sequence in programs Uses selection in programs Uses repetition in programs	Uses sequence in programs Uses selection in programs Uses repetition in programs	Uses sequence in programs Uses selection in programs Uses repetition in programs	Uses sequence in programs Uses selection in programs Uses repetition in programs
Understands computer networks including the internet	Understands computer networks including the internet				
Information Technology	Information Technology	Works with variables	Works with variables	Works with variables	Works with variables
Evaluates data and information	Evaluates data and information	Uses various forms of input and output	Uses various forms of input and output	Uses various forms of input and output	Uses various forms of input and output
Uses a range of digital devices	Uses a range of digital devices	Uses logical reasoning to explain how some simple algorithms work	Uses logical reasoning to explain how some simple algorithms work	Uses logical reasoning to explain how some simple algorithms work	Uses logical reasoning to explain how some simple algorithms work
Uses a variety of software (including internet services)	Uses a variety of software (including internet services)	Detects errors in algorithms	Detects errors in algorithms	Detects errors in algorithms	Detects errors in algorithms
Combines a variety of software (including internet services)	Combines a variety of software (including internet services)	Corrects errors in algorithms Detects errors in programs Corrects errors in programs	Corrects errors in algorithms Detects errors in programs Corrects errors in programs	Corrects errors in algorithms Detects errors in programs Corrects errors in programs	Corrects errors in algorithms Detects errors in programs Corrects errors in programs
		Understands computer networks including the internet	Understands computer networks including the internet	Understands computer networks including the internet	Understands computer networks including the internet
		Appreciates how results are ranked	Appreciates how results are ranked	Appreciates how results are ranked	Appreciates how results are ranked
		Appreciates how results are selected	Appreciates how results are selected	Appreciates how results are selected	Appreciates how results are selected

Appreciates how the internet provides multiple services	Appreciates how the internet provides multiple services	Appreciates how the internet provides multiple services	Appreciates how the internet provides multiple services
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Information Technology	Information Technology	Information Technology	Information Technology
Designs a range of systems and content that accomplish given goals	Designs a range of systems and content that accomplish given goals	Designs a range of systems and content that accomplish given goals	Designs a range of systems and content that accomplish given goals
Creates a range of systems and content that accomplish given goals	Creates a range of systems and content that accomplish given goals	Creates a range of systems and content that accomplish given goals	Creates a range of systems and content that accomplish given goals
Presents data and information	Presents data and information	Presents data and information	Presents data and information
Collects data and information	Collects data and information	Collects data and information	Collects data and information
Analyses data and information	Analyses data and information	Analyses data and information	Analyses data and information
Evaluates data and information	Evaluates data and information	Evaluates data and information	Evaluates data and information
Appreciates the opportunities networks offer for communication and collaboration	Appreciates the opportunities networks offer for communication and collaboration	Appreciates the opportunities networks offer for communication and collaboration	Appreciates the opportunities networks offer for communication and collaboration
Uses search technologies effectively	Uses search technologies effectively	Uses search technologies effectively	Uses search technologies effectively
Is discerning in evaluating digital content	Is discerning in evaluating digital content	Is discerning in evaluating digital content	Is discerning in evaluating digital content
Uses a range of digital devices	Uses a range of digital devices	Uses a range of digital devices	Uses a range of digital devices
Selects from a variety of software (including internet services)	Selects from a variety of software (including internet services)	Selects from a variety of software (including internet services)	Selects from a variety of software (including internet services)
Uses a variety of software (including internet services)	Uses a variety of software (including internet services)	Uses a variety of software (including internet services)	Uses a variety of software (including internet services)
Combines a variety of software (including internet services)	Combines a variety of software (including internet services)	Combines a variety of software (including internet services)	Combines a variety of software (including internet services)