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	Uses technology responsibly	Uses technology safely	Uses technology safely	Uses technology safely	Uses technology safely
Recognises acceptable/unaccepta ble behaviours	Recognises acceptable/unaccepta ble behaviours	Uses technology respectfully	Uses technology respectfully	Uses technology respectfully	Uses technology respectfully
DIC DEHAVIOURS	bic benaviours	Uses technology responsibly	Uses technology responsibly	Uses technology responsibly	Uses technology responsibly
Computer Science	Computer Science	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
Designs programs that accomplish	Designs programs that accomplish		Recognises acceptable/unaccepta	Recognises acceptable/unaccept	Recognises acceptable/unaccep
specific goals Uses sequence in programs	specific goals Uses sequence in programs	able behaviours	ble behaviours	able behaviours	ble behaviours
Uses selection 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	Designs programs that accomplish specific goals	Designs programs that accomplish specific goals	Designs programs that accomplish specific goals
Works with variables	Works with variables	Writes programs that accomplish specific goals	Writes programs that accomplish specific goals	Writes programs that accomplish specific goals	Writes programs th accomplish specifi goals
Uses various forms of input and output	Uses various forms of input and output	Debugs programs that accomplish specific goals			
Detects errors in algorithms	Detects errors in algorithms	Controls or simulates a physical system	Controls or simulates a physical system	Controls or simulates a physical system	Controls or simulat a physical systen
Corrects errors in algorithms	Corrects 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 to decomposing ther into smaller parts
Understands computer networks including the internet	Understands computer networks including the internet	Uses sequence in programs	Uses sequence in programs	Uses sequence in programs	Uses sequence ir programs
including the internet	more amy the internet	Uses selection in programs	Uses selection in programs	Uses selection in programs	Uses selection ir programs
Information Technolog	\ Information Technology	Uses repetition in	Uses repetition in	Uses repetition in	Uses repetition in
Evaluates data and information	Evaluates data and information	μ - 9	programs Works with variables	programs  Works with variables	programs Works with variable
Uses a range of digital devices	Uses a range of digital devices	Uses various forms of input and output	Uses various forms of input and output	Uses various forms of input and output	Uses various forms input and output
Uses a variety of	Uses a variety of	Uses logical reasoning to explain	Uses logical reasoning to explain	Uses logical reasoning to explain	Uses logical reasoning to expla
software (including internet services)	software (including internet services)	how some simple algorithms work	how some simple algorithms work	how some simple algorithms work	how some simple algorithms work
Combines a variety of software (including internet services)	Combines a variety of software (including internet services)	Detects errors in algorithms	Detects errors in algorithms	Detects errors in algorithms	Detects errors in algorithms
	•	Corrects errors in algorithms	Corrects errors in algorithms	Corrects errors in algorithms	Corrects errors ir algorithms
		Detects errors in programs	Detects errors in programs	Detects errors in programs	Detects errors in programs
		Corrects errors in programs	Corrects errors in programs	Corrects errors in programs	Corrects errors ir programs
					Library and a scale
		Understands computer networks including the internet	Understands computer networks including the internet	Understands computer networks including the internet	Understands computer network including the interr
		computer networks	computer networks	computer networks	computer network

Information	Information	Information	Information
Technology	Technology	Technology	Technology
Designs a range of	Designs a range of	Designs a range of	Designs a range of
systems and content	systems and content	systems and content	systems and content
that accomplish	that accomplish given	that accomplish given	that accomplish given
given goals	goals	goals	goals
Creates a range of	Creates a range of	Creates a range of	Creates a range of
systems and content	,	systems and content	systems and content
that accomplish	that accomplish given	that accomplish given	that accomplish given
given goals	goals	goals	goals
Presents data and	Presents data and	Presents data and	Presents data and
information	information	information	information
Collects data and	Collects data and	Collects data and	Collects data and
information	information	information	information
Analyses data and	Analyses data and	Analyses data and	Analyses data and
information	information	information	information
Evaluates data and information	Evaluates data and information	Evaluates data and	Evaluates data and information
Appreciates the	Appreciates the	information Appreciates the	Appreciates the
opportunities	opportunities	opportunities	opportunities
networks offer for	networks offer for	networks offer for	networks offer for
communication and	communication and	communication and	communication and
collaboration	collaboration	collaboration	collaboration
Uses search	Uses search	Uses search	Uses search
technologies	technologies	technologies	technologies
effectively	effectively	effectively	effectively
Is discerning in	Is discerning in	Is discerning in	Is discerning in
evaluating digital	evaluating digital	evaluating digital	evaluating digital
content	content	content	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	l	· ·	<u>.</u>
variety of software	Selects from a variety	Selects from a variety	Selects from a variety
(including internet	of software (including	of software (including	of software (including
services)	internet services)	internet services)	internet services)
Uses a variety of	Uses a variety of	Uses a variety of	Uses a variety of
software (including	software (including	software (including	software (including
internet services)	internet services)	internet services)	internet services)
Combines a variety	Combines a variety of	Combines a variety of	Combines a variety of
of software	software (including	software (including	software (including
(including internet	internet services)	internet services)	internet services)
services)			,

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