

YEAR 3	YEAR 4	YEAR 5	YEAR 6
Design, write and	Design, write and	Design, write and	Design, write and
debug programs that	debug programs that	debug programs	debug programs that
accomplish specific	accomplish specific	that accomplish	accomplish specific
goals, including	goals, including	specific goals,	goals, including
controlling or simulating	controlling or simulating	including controlling	controlling or simulating
physical systems;	physical systems;	or simulating	physical systems;
solve problems by	solve problems by	physical systems;	solve problems by
decomposing them into	decomposing them into	solve problems by	decomposing them into
smaller parts.	smaller parts.	decomposing them into	smaller parts.
		smaller parts.	
Use sequence, selection			Use sequence, selection
and repetition in	Use sequence, selection	Use sequence, selection	and repetition in
programs; work with	and repetition in programs; work	and repetition in	programs; work with
variables and various	with	programs; work with	variables and various
forms of input and output.	variables and various	variables and various	forms of input and
	forms of input and output.	forms of input and	output.
Use logical reasoning		output.	
to explain how some			Use logical reasoning
simple algorithms	Use logical reasoning	Use logical reasoning	to explain how some
work and to detect	to explain how some	to explain how some	simple algorithms
and correct errors	simple algorithms	simple algorithms	work and to detect
in algorithms and	work and to detect	work and to detect	and correct errors
programs.	and correct errors	and correct errors	in algorithms and
	in algorithms and	in algorithms and	programs.
Understand computer	programs.	programs.	



$\checkmark$				
	networks, including			Understand computer
	the internet; how they	Understand computer	Understand computer networks	networks, including
	can provide multiple	networks, including	including the internet; how they	the internet; how they
	services, such as the	the internet; how they	can provide multiple services,	can provide multiple
	World Wide Web, and	can provide multiple	such as the	services, such as the
	the opportunities they	services, such as the	World Wide Web, and	World Wide Web, and
	offer for communication	World Wide Web, and	the opportunities they offer for	the opportunities they
	and collaboration.	the opportunities they	communication	offer for communication
		offer for communication	and collaboration	and collaboration.
		and collaboration.		



YEAR 3	YEAR 4	YEAR 5	YEAR 6
Jse search technologies	Use search	Use search	Use search technologies
ffectively, appreciate	technologies	technologies	effectively, appreciate
ow results are	effectively, appreciate	effectively, appreciate	how results are
elected and ranked,	how results are	how results are	selected and ranked,
nd be discerning	selected and ranked,	selected and ranked,	and be discerning
evaluating digital	and be discerning	and be discerning	in evaluating digital
ontent.	in evaluating digital	in evaluating digital	content.
	content.	content.	
			Select, use and combine
elect, use and combine	Select, use and	Select, use and	a variety of software
variety of software	combine a variety of	combine a variety of	(including internet
ncluding internet	software (including	software (including	services) on a range of
ervices) on a range of	internet services) on a	internet services) on a	digital devices to design
igital devices to design	range of digital devices	range of digital devices	and create a range of
nd create a range of	to design and create	to design and create	programs, systems and
rograms, systems and	a range of programs,	a range of programs,	content that accomplish
ontent that accomplish	systems and content	systems and content	given goals, including
ven goals, including	that accomplish	that accomplish	collecting, analysing,
ollecting, analysing,	given goals, including	given goals, including	evaluating and
valuating and	collecting, analysing,	collecting, analysing,	presenting data and
resenting data and	evaluating and	evaluating and	information.
nformation.	presenting data and information	_	



	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Digital Literacy	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact