

Curriculum Progression Map

Subject: Computing

Subject intent:

At Avanti House Primary School, we aim to prepare our pupils for the future by giving them the opportunities to gain knowledge and develop skills that will equip them for an everchanging digital world. Knowledge and understanding of Computing is of increasing importance for children's future both at home and for employment. Our Computing curriculum focuses on a progression of skills in digital literacy, computer science and information technology to ensure that children become competent in safely using, as well as understanding, technology. These strands are taught discretely through a range of units during children's time in school to ensure the learning is embedded and skills are successfully developed. Our intention is that Computing also supports children's creativity and cross curricular learning to engage children and enrich their experiences in school.

Key areas	Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Key knowledge	Understand what algor grams on digital device precise and unambigue grams Use logical rease grams. Use technology purpos and retrieve digital cor Recognise common use Use technology safely a mation private; identific have concerns about co online technologies.	rithms are; how they are es; and that programs ex ous instructions Create a oning to predict the beh sefully to create, organis itent. es of information techno and respectfully, keepin y where to go for help a ontent or contact on the	e implemented as pro- ecute by following and debug simple pro- aviour of simple pro- e, store, manipulate plogy beyond school g personal infor- nd support when they e internet or other	Design, write and debu simulating physical sys sequence, selection, ar of input and output Us and to detect and corr works including the int Wide Web Appreciate Use search technologie ing internet services) o grams, systems and co evaluating and present Understand the opport discerning in evaluatin bly; recognise acceptal concerns about conter	ug programs that accom tems; solve problems by nd repetition in program se logical reasoning to ex ect errors in algorithms ternet; how they can pro how [search] results are on a range of digital devi ntent that accomplish g ting data and information tunities [networks] offer g digital content Use ter ble/unacceptable behav at and contact.	plish specific goals, incl y decomposing them in s; work with variables cplain how some simple and programs Underst ovide multiple services, e selected and ranked. and combine a variety ces to design and creat iven goals, including co on. for communication an chnology safely, respec- iour; identify a range o	luding controlling or to smaller parts Use and various forms a algorithms work and computer net- such as the World of software (includ- ie a range of pro- illecting, analysing, and collaboration Be tfully and responsi- f ways to report



 - Use different digital devices. - Recognise that you can access content on a digital device. - Select a digital device. - Use a mouse, games console. - Recognise ta a range of digital devices. - Use a mouse, games console. - Recognise a range of rigital devices. - Name a range of digital devices. - Recognise a range of digital devices. - Name a range of digital devices. - Name a range of digital devices. - Recognise a range of digital devices. - Name a range of digital devices. - Name a range of digital devices. - Recognise a range of digital devices. - Name a range of digital devices. - Recognise a range of rigital devices. - Name a range of rigital devices. - Recognise a range of rigital devices. - Name a range of rigital devices. - Recognise a range of rigital devices. - Log on to the school computer, 'e.g. mouse, keyboard. - Select a digital devices. - Identify the basic parts of a computer, 'e.g. mouse, keyboard. - Select a digital devices, e.g. mouse, keyboard, creen, a photo. - Use a suitable accoss device (mouse, keyboard, tothor, keyboard, tot	Key Skills	What is a computer?	What is a computer?	What is a computer?	What is a computer?	What is a computer?	<mark>What is a</mark>	<mark>What is a</mark>
- Use different digital devices Recognise a range of digital devices.computer is (input > process > output).computer is (input > process > output) Recognise that you output) Type using fingers on both hands Type effici using both hads Recognise that you can access content on a digital device Select a digital devices. a photo Select a digital devices, e.g. digital devices, e.g Recognise that you vices to target and se- lect options on screen Name a range of digital devices, e.g. lect options on screen Name a range of digital devices, e.g. mouse, keyboard, e.g. mouse, screen, keyboard Log on to the screen Name a subto Open key applica- tons independently Save files with appropriate names Save files with appropriate names Know how to copy and paste- Know how to copy and paste- Steedia devices, e.g. speaker Use a suitable ac- ces device (mouse, keyboard,- Open key applica- tons independently. <td< th=""><th>•</th><th></th><th></th><th>- Recognise what a</th><th>- Describe what a</th><th></th><th>computer?</th><th>computer?</th></td<>	•			- Recognise what a	- Describe what a		computer?	computer?
devices.of digital devices.process > output).(input > process > output).(input > process > output).on both hands.using both hands Recognise that you can access content on a digital device Select a digital device Select a digital device Recognise that a photo Use a suthable access the photo phote, phote, phote, phote, phote, a photo Recognise that a photo Save files with a photo, phote, phote, phote, phote, phote, a photo Recognise that a photo Save files with a photo, phote, phote, phote, phote, phote, phote, phote, phote, phote, a photo, when to sindependently Save files with a photo, phote,		- Use different digital	- Recognise a range	computer is (input >	computer is	 Recognise that you 	- Type using fingers	- Type efficiently
- Recognise that you can access content on a digital device Select a digital de vice to fulfil a spe- cific task, e.g. to take a photo Recognise that a rage of digital de- vices contain com- puters, e.g. phone, games console, swart speaker Name a range of swart speaker Recognise that a rage of digital de- vices to target and se- lect options on screen Name a range of digital devices, e.g. screen Recognise that a rage of digital de- vices to target and se- lect options on screen Name a range of digital devices, e.g. school computer / unlock the school- Recognise that a rage of digital devices, e.g. school computer / unlock the school- Recognise that a rage of digital devices, e.g. e.g. speakers, e.g. speakers, e.g. speakers, e.g. mouse, keyboard Recognise that a rage of digital devices, e.g. e.g. speakers, e.g. speakers, e.g. speakers, e.g. mouse, keyboard Recognise that a rage of digital devices, e.g. table with support Recognise that a rage of digital devices, e.g. mouse, keyboard, e.g. speakers, e.g. speakers,		devices.	of digital devices.	process > output).	(input > process >	can organise	on both hands.	using both hands.
Information and Multimediato access and control an activity on a com-document from a given folder/source.document from the internet.to find specific information.find information and images Explain the function of on control		devices. - Recognise that you can access content on a digital device. - Use a mouse, touchscreen or ap- propriate access de- vice to target and se- lect options on screen. - Recognise a selec- tion of digital de- vices. - Recognise the basic parts of a computer, e.g. mouse, screen, keyboard. - Select a digital de- vice to fulfil a spe- cific task, e.g. to take a photo. Presenting Information and Multimedia	of digital devices. - Select a digital device to fulfil a specific task, e.g. to take a photo. - Name a range of digital devices, e.g. laptop, phone, games console. - Log on to the school tablet with support. - Identify the basic parts of a computer, e.g. mouse, keyboard, screen. - Use a suitable access device (mouse, keyboard, touchscreen, switch) to access and control an activity on a com-	 process > output). Recognise that a range of digital devices contain computers, e.g. phone, games console, smart speaker. Explain what the basic parts of a computer are used for. Identify and use input devices, e.g. mouse, keyboard; and output devices, e.g. speakers, screen. Open key applications independently. Save and open files to/from a given folder. Add an image to a document from a given folder/source. 	 (input > process > output). Explain the difference between input and output devices on a computer. Know where to save and open files (e.g. in shared folder). Save files with appropriate names. Use a keyboard effectively to type in text. Use left-, right- and double-click on the mouse. Add an image to a document from the internet. 	 can organise files using folders. Explain what a good file name would look like. Delete and move files. Use key parts of a keyboard effectively, e.g. shift, arrow keys, delete). Know how to copy and paste text or images in a document. Crop an image and apply simple filters. Use a search engine to find specific information. 	on both hands. - Use common key- board shortcuts, e.g. ctrl C (copy), ctrl V (paste). - Explain what makes a strong password. - Use folders to or- ganise files. - Know how to mute and unmute audio on a com- puter or tablet. - Recognise that there is more than one search engine, and they may pro- duce different re- sults. - Use a search en- gine effectively to find information and images.	 using both hands. Use a range of keyboard shortcuts. Recognise that different devices may have different operating systems. Organise files effectively using folders and files names. Use the advanced search tools when using a search engine to find specific information and images. Explain the basic function of an exerting enders and family and the search tools and the search engine to find specific information and images.



 Use technology to 	- Open key applica-	- Resize an image in	- Resize and move an	- Recognise that	- Know how to	- Recognise
explore and access	tions independently.	a document.	image in a	school computers	search for an appli-	common file types
digital content.	 Save and open files 	Highlight toyt and	document.	are connected	cation on a com-	and
Oporata a digital	with support.		- Use a search engine	together on a	puter/tablet.	extensions e.g.
- Operate a digital		use arrow keys.	to find	network.	Duccenting Infor	jpeg, png, doc, wav
device with support	- Add an image to a	- Capture media in-	simple information.		Presenting Infor-	
to fuifil a task.	document from a	dependently (e.g.		Presenting	mation and iviuiti-	- Recognise a
- Create simple digi-	given folder/source	take photos, record	- Recognise that	Information and	media	range of Internet
tal content, e.g. digi-	with support.	audio).	school	<mark>Multimedia</mark>	- Identify and use	services, e.g.
tal art.	Duranting	,	computers are	- Collect, organise	appropriate hard-	email, VOIP (e.g.
	Presenting	Presenting	connected.	and present	ware and software	Skype, FaceTime),
- Choose media to	Information and	Information and		· . f	to fulfil a specific	World Wide Web,
convey information,	<mark>iviuitimedia</mark> Cusata disital sau	<mark>Multimedia</mark>	Presenting	information using a	task.	and what they do.
e.g. image for a	- Create digital con-		Information and	range of media.		
poster.	tent, e.g. digital art.	- Create simple	<mark>Multimedia</mark>	- Design and create	- Remix and edit a	Presenting
Data		digital content for		digital content for a	range of existing	Information and
Data	- Choose media from	a purpose, e.g.	- Present ideas and	specific purpose, e.g.	and their own me-	<mark>Multimedia</mark>
- Access content in a	a selection (e.g. im-	digital art.	information	poster, animation.	dia to create con-	- Select, combine
range of formats	ages, video, sound)		by combining media		tent.	and remix a range
e g image video au-	to present mor-	- Recognise that we	independently, e.g.	- Edit digital content	- Consider the audi-	of media to create
din	mation on a topic.	can use	text and images.	to improve it accord-	ence when design-	original content.
ulo.	December that were	technology to record		ing to feedback.	ing and creating	Comolidan all stand
- Answer basic ques-	- Recognise that you	and	- Design and create	- Identify the fea-	digital content	- Consider all steps
tions about infor-	can find out infor-	playback audio or	simple digital	tures of a good niece	digital content.	of the design pro-
mation displayed in	mation from a web-	take and view	content for a	of digital content	- Recognise the	cess when creating
images e.g. more or	site.	photographs.	purpose/audience,	and apply these in	benefits of using	content (e.g. iden-
less.	Descention that is		e.g. poster.	own design	technology to col-	tify problem, plan,
	- Recognise that you	- Apply edits to		own design.	laborate with oth-	create, evaluate,
Programming and	can edit digital con-	digital content to	- Edit digital content	- Explain the benefits	ers	snare.)
Algorithms	tent to change its ap-	achieve a particular	to improve	of using technology	Idontify success	- Identify the most
- Explore technology.	pearance.	effect, e.g.	it, e.g. resize text.	to present infor-	- identity success	effective tools to
	Salact basis	emphasise part of a		mation.	digital content for a	
	- Select basic				uigital content 101 a	



- Repeat an action	tools/options to	text.	- Identify the	- Know where to find	given purpose and	present infor-
with technology to	change the appear-		features of a good	copyright-free con-	audience.	mation for a spe-
trigger a specific out-	ance of digital con-	- Present ideas and	piece of digital	tent, e.g. creative	- Evaluate their own	cific purpose.
come.	tent, e.g. filter on an	information	content.	commons images.	- Lvaluate their own	- Evalain the hene-
- Recognise the suc-	image / font / size of paintbrush.	by combining media, e.g. text and images.	- Explain why we use	- Collaborate with	cess criteria and	fits of using tech-
action.	- Combine media	- Explain that you	technology to create digital content.	tools, e.g. blogs,	make improve- ments accordingly.	rate with others.
- Follow simple in- structions to control	with support to pre- sent information,	can search for information on the	- Recognise why we	365, if available.	Data	 Evaluate existing digital content in
a digital device.	e.g. text and images.	internet.	use different types of media to convey	Data	Explain the differ- ence between data	terms of effective- ness and design.
 Recognise that we control computers. 	Data - Recognise different	 Plan out digital content, e.g. a 	information, e.g. text, image, audio,	 Draw conclusions from information 	and information.	Data
- Input a short se-	forms of digital con- tent, i.e. text, image,	simple sketch or storyboard.	video.	stored in a database, chart or table.	- Appreciate that different programs work with different	- Recognise what a
tions to control a de-	video and audio.	- Identify the	Data	- Design a question-	types of data, e.g.	and what it is used
Digital Literacy	- Collect simple data (e.g. likes/dislikes) on a topic.	common features of digital content, e.g. title images	 Recognise charts, pictograms and data- bases, and why we 	range of data on a theme.	- Explain the differ-	for. - Explain the differ-
- Are aware that some online content	- Present simple data	- Recognise that we	use them. - Present infor-	- Choose appropriate formats to present	Internet and the World Wide Web.	ence between physical, mobile and wireless net-
is inappropriate.	number of animals.	can use different types of	mation using a suita- ble chart	data to convey infor- mation.	- Know the differ- ence between a	works.
- Are aware that information can be public or private.	- Recognise charts and pictograms and	media to convey information, e.g. text, image,	- Explore a record card database to find	- Recognise that school computers	search engine and a web browser.	- Use simple for- mulae in a spread- sheet to find out
- Know to tell an	wny we use them.	audio, video.	out information.	gether on a network.	- Explain the basics of how search en-	information from a set of data.
appropriate adult if they see something	shown in a simple chart or pictogram.	Data	base to find out spe- cific information.	- Recognise that the Internet is made up	gines work, and that different	- Collect data for a purpose and plan
on the computer				or computers and	search engines may	



	that upsets them.		-Identify different	- Name the key parts	other digital devices	give different re-	out a spreadsheet
		- Modify simple	forms of digital con-	of a database, e.g.	connected together	sults.	to present it effec-
		charts/pictograms, e.g. add title, item or	tent, i.e. text, image, video and audio.	record, field, search. - Answer questions	all around the world. - Know that you use	- Perform complex searches for infor-	tively, using rele- vant formulae.
		labels.	- Recognise charts,	about information in	a web browser to ac-	mation using ad-	- Produce graphs
		- Identify the key features of a chart or pictogram.	branching databases, and why we use them.	- Name some bene- fits of using a com-	stored on the inter- net.	search engines.	spreadsheet to an- swer a question.
				puter to create	- Appreciate that you	benefits and risks of	- Analyse and eval-
		- Collect data on a	 Identify an object 	charts and data-	need to use specific	sharing data online.	uate data and
		topic (eye colour, pets etc.) and pre- sent in a pictogram or chart.	using a branching da- tabase - Recognise an error in a branching data-	bases. - Recognise that search engines store information in data-	software to work with video, images, audio etc. Programming and	Programming and Algorithms - Name a range of	information in a spreadsheet, chart or database.
		Programming and Algorithms	base.	bases.	Algorithms	sensors in physical systems.	- Recognise that poor quality data
		 Recognise that computers don't have a brain. 	- Create a branching database using pre- prepared images and questions	Programming and Algorithms - Predict the out-	 Create a program using a range of events/inputs to control what hap- 	- Recognise that dif- ferent solutions may exist for the	Programming and
	- Explain that we control computers by giving them in- structions. - Identify the fea- tures of a good ques- tion in a branching database. - Independently plan	 text-based program (Scratch/Logo). Successfully modify an existing program, e.g. change back- 	 Predict what will happen in a program or algorithm when the input changes (e.g. sen- 	Design and pro- gram a physical computing system that uses sensors.			
		 Create a simple program e.g. to con- trol a floor robot. Create a simple al- gorithm. 	out and create a branching database. - Evaluate a given branching database	ground, number of times things happen.	 Explain when to use forever loops and count-controlled loops, and use them in programs. 	sor, data or event). - Use two-way se- lection in programs	use procedures (sub-routines) in programs.



- Predict the out-	and suggest im-	- Identify repeated	- Recognise selection	and algorithms, i.e.	- Plan out a pro-
 come of a simple algorithm or program. Explain what an algorithm is – a sequence of instructions to make something happen. Recognise that the order of instructions in an algorithm is important. Debug an error in a simple algorithm or program e.g. for a floor robot. Digital Literacy Use a simple password when logging on, where relevant. Explain why we use passwords. 	 Programming and Algorithms Explain that computers have no intelligence and we have to program them to do things. Create a program with multiple steps e.g. to control a floor robot. Predict the outcome of an algorithm or program with multiple steps. Recognise that the instructions in an algorithm need to be clear and unambiguous. Identify and correct errors in a given algorithm or program, and recognise the term debugging. 	 Create examples of algorithms contain- ing count-controlled loops. Use a count-con- trolled loop (e.g. re- peat 3 times) to make a program more efficient. Recognise that we can create an algo- rithm to help plan out a program. Recognise a forever loop in a program or algorithm. Use a forever loop in a program to keep something happen- ing. Identify errors in a block or text-based program and correct them. 	 In a program or algorithm. Use selection in algorithms in programs to alter what happens when a condition changes, e.g. ifthen Design a program for a purpose. Decompose into parts and create an algorithm for each one. Recognise common mistakes in programs and how to correct them. Digital Literacy Remember and use an individual password. Recognise what kinds of websites are trustworthy sources 	 Recognise variables in a program and what they do. Create programs including repeat until loops. Create and use simple variables, e.g. to keep score. Evaluate a program and make improvements to the code or design accordingly. Create an algorithm for a physical system containing a sensor Digital Literacy Know where to find copyright free images and audio, and why this is important. 	 cluding task, algorithm, code and execution level. Explain common errors in programs and how to fix them. Use nested selection statements in a program or algorithm effectively. Combine a variable with relational operators (< = >) to determine when a program changes, e.g. if score > 5, say "wel done". Recognise key concepts (sequence, selection, repetition and variables) in a range of languages and contexts.
passwords. - Recognise examples of personal	gorithm or program, and recognise the term debugging.	program and correct them. - Recognise that dif-	kinds of websites are trustworthy sources of information.	important. - Critically evaluate websites for	of languages and contexts. Digital Literacy - Explain what
	 come of a simple algorithm or program. Explain what an algorithm is – a sequence of instructions to make something happen. Recognise that the order of instructions in an algorithm is important. Debug an error in a simple algorithm or program e.g. for a floor robot. Digital Literacy -Use a simple password when logging on, where relevant. Explain why we use passwords. Recognise examples of personal 	 come of a simple al- gorithm or program. Explain what an al- gorithm is – a se- quence of instruc- tions to make some- thing happen. Recognise that the order of instructions in an algorithm is im- portant. Debug an error in a simple algorithm or program e.g. for a floor robot. Digital Literacy -Use a simple password when logging on, where relevant. Explain that comput- ers have no intelli- gence and we have to program them to do things. Create a program with multiple steps e.g. to control a floor robot. Predict the out- come of an algo- rithm or program with multiple steps. Recognise that the instructions in an algorithm need to be clear and un- ambiguous. Identify and correct errors in a given al- gorithm or program, and recognise the term debugging. 	come of a simple algorithm or program.Programming and Algorithms- Explain what an algorithm is - a sequence of instructions to make something happen.Explain that computers have no intelligence and we have to program them to do things Create examples of algorithm controlled loops Recognise that the order of instructions in an algorithm is imple algorithm or program e.g. for a floor robot Create a program with multiple steps e.g. to control a floor robot Veredict the outcome of an algorithm or program e.g. for a floor robot Predict the outcome of an algorithm or program with multiple steps Recognise that we can create an algorithm to help plan out a program Use a simple password when logging on, where relevant Recognise that the instructions- Recognise that the instructions- Use a forever loop in a program or algorithm Explain why we use passwords Identify and correct errors in a given algorithm or program, and recognise the term debugging Identify errors in a block or text-based program and correct them Recognise that different inputs can be- Recognise that different inputs can be	come of a simple al- gorithm or program.Programming and Algorithmsalgorithm Explain what an al- gorithm is – a se- quence of instruc- tions to make some- thing happen Create examples of algorithm correct and we have to program them to do things Create examples of algorithms contain- ing count-controlled loops Use a count-con- trolled loop (e.g. re- peat 3 times) to make a program more efficient Use a count-con- trolled loop (e.g. re- peat 3 times) to make a program more efficient Design a program for a purpose Design a program for a purpose Debug an error in a simple algorithm or program e.g. for a floor robot Predict the out- come of an algo- rithm or program with multiple steps. e.g. to control a floor robot Predict the out- come of an algo- rithm or program with multiple steps. - Recognise that the instructions- Recognise a forever loop in a program to keep something happen- ing Recognise common mistakes in programs and recognise the them Recognise what kinds of websites are trustworthy sources of information Explain why we use passwords Recognise the deugging Identify errors in a block or text-based program and correct them Recognise that dif- ferent inputs can be- Recognise that dif- ferent inputs can be	come of a simple algorithm or program. gorithm or program.Programming and Algorithmsalgorithm.rithm Recognise varia- bis in a program and what they do Explain what an algorithm is - a se- quence of instruc- tions to make some- thing happen.Explain that comput- ers have no intelli- gence and we have to program them to do things Create examples of algorithms contain- ing count-controlled loops Use a count-con- trolled loop (e.g. re- peat 3 times) to make a program more efficient Use a count-con- trolled loop (e.g. re- peat 3 times) to make a program Oreate a program



information o g	Explain what an al	used to control a	Recognice the her	roliability of	makes a strong
information e.g.	- Explain what an al-	used to control a	- Recognise the ben-	reliability of	makes a strong
name, image.	gorithm is, and that	program.	efits and risks of dif-	information and	password and why
	when inputted on a	Digital Literacy	ferent apps and web-	authenticity.	this is important at
- Know who to tell if	computer it is called	Digital Electory	sites.		school and in the
concerned about	a program.	Explain why wo	Pocognico that the	- Demonstrate	wider world.
content or contact	Dian out a program	- Explain why we	- Recognise that the	responsible use of a	Evalain how also
online.	- Plan out a program	need to keep our	media can portray	online services, and	- Explain now algo-
	by creating an algo-	password safe.	groups of people dif-	know a range of	rithms are used to
- Recognise that	rithm, and evaluate	– – – – – – – – – – – – – – – – – – –	ferently.	ways	track online activi-
digital content	its success.	- Recognise that	- Can rate a game or	to report concerns.	ties with a view to
belongs to the	Digital Literacy	digital content	film they have made	·	targeting advertis-
person who created	Digital Literacy	belongs to the	and explain their rat-		ing and infor-
'it.	- Remember a simple	person who first	ing		mation.
	password to log onto	created it, but we	g.		- Know that there
- Talk about their use	the computer or a	can give permission			- Know that there
of technology at	website.	for others to use it.			the numbers of
home					the purchase of
nome.	- Identify rules for	- Recognise when to			games; the pro-
	acceptable use of	share personal			duction, sending
	technology in school.	information and			and storage of im-
	Decemine whet	when not to.			ages; what is writ-
	- Recognise what				ten online; and
	personal information	- Recognise that			around online
	is and the need to	some people lie			gambling.
	keep it private.	about who they are			
	- Recognise that	online			
	spending a lot of	onnic.			
	time in front of a	- Are aware that			
	correspondent to the up	- Ale awale uidl			
	Screen can be un-	games and mins			
	nealthy.	nave age ratings.			
	- Recognise that				
	some information				
	found online may				
	Touria office may		1		



			not be true				
Kau	What is a computer?	What is a	What is a				
кеу	Technology	Purnose	Information sources	School network	Different networks	computer?	computer?
Vocabulary	Share	Online tools	Communication	Devices	Information	Computing devices	Information
	Create	Communicate	Purnoses	Computer parts	collection	Internet narts	movement
	Internet	communicate	Website content	Collaborate	Reliability	Collaboration	Connecting
	internet	Presenting		Appropriate online	Owners	Responsibility	devices
	Presenting	Information and	Presenting	communication	e unicité	Searching strategies	Different
	Information and	Multimedia	Information and	Search tools	Presenting	Webpages	audiences
	Multimedia	Videos	Multimedia	Appropriate	Information and		Research
	Screen	Camera stills	Paint effects	websites	Multimedia	Presenting	strategies
	Mouse	Sounds	Templates	Owner	Creating + modifying	Information and	Search result
	Images	Image bank	Animation		Specific purpose	Multimedia	rankings
	Keyboard	Word bank	Documents	Presenting	Photo modifying	Online sharing	Acknowledge
	Paint	Space bar	Index finger typing	Information and	Keyboard shortcuts	Multimedia effects	resources
			Enter/return	Multimedia	Bullet points	Multimedia	Presenting
	<mark>Data</mark>	<mark>Data</mark>	Caps lock	Multimedia	Spell check	modification	Information and
	Collect	Photographs	Backspace	Presentations	Constructive	Transitions	Multimedia
	Set of photos	Video		Alignment	feedback	Hyperlinks	Appropriate online
	Count	Sound	<mark>Data</mark>	Brush size		Editing tools	tools
	Organise	Data	Capturing moments	Repeats	<mark>Data</mark>	Refining	Audience
		Pictogram	Magnified images	Reflections	Database creation	Online sharing	Atmosphere
	Programming and	Digitally	Questions	Green screening	Database searches		Structure
	Algorithms		Data collection	Amend	Inaccurate data	<mark>Data</mark>	Copyright
	Equipment	Programming and	Graphs	Сору		Spreadsheets	Information
	Buttons	Algorithms	Charts	Paste	Programming and	Complex searches	collection
	Movement	Instructions	Save		Algorithms	(and/or:)	HTML code
		Buttons	Retrieve	<mark>Data</mark>	Type + edit logo	Problem solving	Storing
	Digital Literacy	Robots		Questioning	commands	Present answers	



Choices	Patterns	Programming and	Database	Sensors	Analyse information	
Internet	Program	<mark>Algorithms</mark>	Construct	Open-ended	Question data	Generate
Website		Forward	Contribute	problems	Interpret	Process
	Digital Literacy	Backward	Recording data	Bugs in programs		Interpret
	Rules	Right-angle turn	Data logger	Complex	Programming and	Store
	Online	Algorithm	Present data	programming	<mark>Algorithms</mark>	Present
	Private information	Sequence			Explore procedures	information
	Email	Debug	Programming and	Digital Literacy	Refine procedures	Plausibility
		Predict	<mark>Algorithms</mark>	E-safety rules	Variable	Appropriate data
			Sequence	Secure passwords	Hardware +	tool
		Digital Literacy	instructions	Report abuse button	software control	Interrogate
		Appropriate/inappro	Sequence debugging	Gaming	Change inputs	Investigations
		priate sites	Test + improve	Blogs	Different outputs	Programming and
		Cyber-bullying	Logo commands		Articulate solutions	Algorithms
		Digital footprint	Sequence		Commands	Predicting outputs
		Keyword searching	programming			Plan, program, test
					Digital Literacy	& review a
			Digital Literacy		Responsible online	program
			E-safety rules		communication	Program writing
			Secure passwords		Informed choices	Control mimics +
			Report abuse button		Virus threats	devices
			Gaming		Blogs	Sensors
			Blogs		Messaging	Measure input
						Create variables
						Link errors
						Digital Literacy
						Responsible online
						communication
						Informed choices
						Virus threats
						Blogs
						Messaging

