

KS1 Computing Curriculum

National Curriculum Links

Computer Science (CS)

(How computers and computer systems work and how they are designed and programmed)

Information Technology (IT)

(the purposeful use of existing programs to develop products and solutions)

Digital Literacy (DL)

(the skills, knowledge and understanding needed in order to participate fully and safely in an increasingly digital world)

A- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions

B- create and debug simple programs

C- use logical reasoning to predict the behaviour of simple programs

D- use technology purposefully to create, organise, store, manipulate and retrieve digital content

E- recognise common uses of information technology beyond school

F- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Long Term Plan EYFS and KS1 2023 onwards

Cycle		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Cycle A EYFS		Boats Ahoy	Awesome Autumn	Digital Painting	Winter Warmers	Beebots	Summer Fun
	D L	Media Balance & Wellbeing: Meet the Digital Citizens (ARMS)	Cyberbullying, Digital Drama & Hate Speech: Meet the Digital Citizens (LEGS)	Relationships & Communication: Meet the Digital Citizens (HEART)	News and Media Literacy: Meet the Digital Citizens (HEAD)	Privacy & Security: Meet the Digital Citizens Song, Meet the Digital Citizens (GUTS)	Digital Footprint & Identity: Meet the Digital Citizens (FEET)
Cycle A KS1	C S	Computer Systems and networks				Programing A: Beebots/Floorbots	Programming B: Scratch Jnr
	IT		Creating Media: Digital Writing	Creating Media: Digital Painting	Data and Information: Pictograms		
	D L	Media Balance & Wellbeing: Pause for People	Cyberbullying, Digital Drama & Hate Speech: Media Balance is Important	Relationships & Communication: Device Advice – Why We Pause for People	News and Media Literacy: Media Balance is Important - Quick Bite	Privacy & Security: Safety in My Online Neighbourhood	Digital Footprint & Identity: Device Advice – Caring for Our Devices
Cycle B EYFS		Busy Bodies & People Who Help Us	Making Music	Photography	Springtime	Beebots	SuperSpace
	D L	Media Balance & Wellbeing: Meet the Digital Citizens (ARMS)	Cyberbullying, Digital Drama & Hate Speech: Meet the Digital Citizens (LEGS)	Relationships & Communication: Meet the Digital Citizens (HEART)	News and Media Literacy: Meet the Digital Citizens (HEAD)	Privacy & Security: Meet the Digital Citizens Song, Meet the Digital Citizens (GUTS)	Digital Footprint & Identity: Meet the Digital Citizens (FEET)

Cycle B KS1	C S	Computer Systems and networks: IT Around Us				Programing A: Beebots/Floorbots	Programming B: Scratch Jnr
	IT		Creating Media: Making Music	Creating Media: Digital Photography	Data and Information: Block Charts		
	D L	Media Balance & Wellbeing: How Technology makes You Feel	Cyberbullying, Digital Drama & Hate Speech: Pause for People	Relationships & Communication: Device Advice – Our Device Charter	News and Media Literacy: Device Advice – Managing Device Information	Privacy & Security: Internet Traffic Light	Digital Footprint & Identity: Pause for People – Quick Bite