



South Gosforth First School
Computing – Whole School Overview

Digital literacy
Information technology
Computing Science



Year Group		Autumn Term		Spring Term		Summer Term	
		1	2	1	2	1	2
Reception	Also include physical coding in Link provision	 eSafety	 Unit 1 - what is a computer?	 Unit 2 - mouse and keyboard skills	Unit 4 - digital literacy and numeracy Unit 6 - art 	Unit 5 - photos and videos Unit 8 - music 	Code.org - Course A
	eSafety	What is safe to click on?	What information is private?	What is the internet?	Why do websites want information?	Content vs contact	Recapping e-safety principals creating leaflets
Year 1	Topic	Mouse and keyboard skills iLearn2 block	Simple algorithms Code.org	Text and Images iLearn2 block	Loops Code.org	Comic Creation iLearn2 block	Coding with purpose Code.org
	eSafety	What information is private? recap	What should we do if something upsets us?	How should we behave online? What is cyberbullying?	What are the dangers of sharing photos online?	Why is it important to be responsible on the internet?	Can we trust everything we find on the internet?
Year 2	Topic	Recognizing uses of technology iLearn2	Simple algorithms Code.org	E-book Creation iLearn2	Loops Code.org	Introduction to animation iLearn2	Events Code.org
	eSafety	What is SMART on the internet?	How can we protect ourselves using passwords?	What is Cyberbullying?	What do we want our online existence to look like?	How do we take eSafety out into the world?	What are the pitfalls of online gaming?
Year 3	Topic	Document editing and creation iLearn2 / SMART crew	Sequencing Code.org	Digital Storyboard iLearn2	Events and Loops Code.org	Conditionals Code.org	Branching Databases iLearn2
	eSafety	Am I safe on the internet?	Am I a great digital citizen?	Am I checking the reliability of internet sources?	What software is harmful?	What are the advantages and disadvantages offered by technology?	Why do people seek out popularity on the internet?
Year 4	Topic	Animation iLearn2 block	Sprites and Digital Citizenship Code.org	3D Design iLearn2 block	Nested Loops and Functions Code.org	Conditionals – Final Project Code.org	Physical Coding - final project Code.org