Scotton Lingerfield Primary School
Computing Long term plan
Updated November 2023

Year A				
	Rec	Year 1/2	Year 3/4	Year 5/6
Aut 1	Computing systems and networks: Using a computer	**Skills**: Logging on and Touch typing Online safety Year 2 Lesson 1: What happens when I post online?	**Skills**: Logging on and Touch typing – saving and retrieving work. Online safety Year 4 Lesson 1: What happens when I search online?	**Skills**: Touch typing, emailing Online safety Year 6 Lesson 1: Life online
Aut 2		Programming: Bee Bots Online safety Year 2 Lesson 2: How do I keep my things safe online	Computing systems and networks: Networks and the internet Online safety Year 4 Lesson 2: How do companies encourage us to buy online?	Programming: Programming music Online safety Year 6 Lesson 2: Sharing online
Spr 1	Programming 1: All about instructions Internet Safety Day: Smartie the Penguin	Creating media: Digital Imagery Online safety Year 2 Lesson 3: Who should I ask? Internet Safety Day: Smartie the Penguin	Data handling: Comparison cards Online safety Year 4 Lesson 3: Fact, opinion or belief? Internet Safety Day	Creating media: Stop motion animation Online safety Year 6 Lesson 3: Creating a positive online reputation. Internet Safety Day
Spr 2	Computing systems and networks 2: Exploring hardware	**Skills**: Logging on and Touch typing Online safety Year 2 Lesson 4: It's my choice	Computer systems and Networks: Journey inside a computer Online safety Year 4 Lesson 4: What is a bot?	Computing systems and networks: Search engines Online safety Year 6 Lesson 4: Capturing evidence
Sum 1	Programming 2: programming Beebots	Data handling: Introduction to Data Online safety Year 2 Lesson 5: is it true?	Computer systems and Networks: Online safety Year 4 Lesson 5: What is my #TechTimetable like?	Data handling: Big data 1 Online safety Year 6 Lesson 5: Password protection
Sum 2	Data handling: Introduction to data	Programming: Scratch Jr Online safety Year 2: Review lesson	Data Handling: Investigating weather Online safety Year 4 Lesson 6: Review	Data handling: Big data 2 Online safety Year 6 Lesson 6: Think before you click

2023-24: CLASS 1: Spring 1&2 are skills units (logging on, saving/retrieving and touch typing)– as both units already taught before changes.
CLASS 2 and 3: Spring 1 are skills units (touch typing, logging on/off, saving/retrieving, emailing) as units already taught before changes.

		Year B		
	Rec	Year 1/2	Year 3/4	Year 5/6
Aut 1	Computing systems and networks: Using a computer	**Skills**: Logging on and Touch typing Online safety Year 1 Lesson 1: Using the Internet safely	**Skills**: Logging on and Touch typing – saving and retrieving work. Online safety Year 3 Lesson 1: Beliefs, opinions and facts on the internet	**Skills**: Touch typing, emailing etc Online safety Year 5 Lesson 1: Online protection
Aut 2		Computing systems and networks: Improving mouse skills Online safety Year 1 Lesson 2: Online emotions	Computing systems and networks: emailing Online safety Year 3 Lesson 2: When being online makes me upset	Programming: Micro-bit Online safety Year 5 Lesson 2: Online communication
Spr 1	Programming 1: All about instructions	Programming: Algorithms unplugged Online safety Year 1 Lesson 3: Always be kind and considerate Internet Safety Day – Smartie the Penguin	Programming: programming scratch Online safety Year 3 Lesson 3: Sharing of information Internet Safety Day	Data handling: Mars Rover 1 Online safety Year 5 Lesson 3: Online reputation Internet Safety Day
Spr 2	Computing systems and networks 2: Exploring hardware	**Skills**: Logging on and Touch typing – saving and retrieving work. Online safety Year 1 Lesson 4: Posting and sharing online	Creating media: Video trailers Online safety Year 3 Lesson 4: Rules of social media platforms	Computing systems and networks: Bletchley Park Online safety Year 5 Lesson 4: Online bullying
Sum 1	Programming 2: programming Beebots	Computing systems and networks: What is a computer? Online safety Year 1 Lesson 5: Review	Creating media: Website design Online safety Year 3 Lesson 5: Review	Creating Media: history of computers Online safety Year 5 Lesson 5: Online health
Sum 2	Data handling: Introduction to data	Programming: Algorithms and debugging Online safety Year 1 Lesson 6: Review	Programming: Further coding with Scratch Online safety Year 3 Lesson 6: Review	Programming: Introduction to Python Online safety Year 5 Lesson 6: Review