TSPT Computing Curriculum - Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
E-Safety focus	E-safety reading texts	Online bullying	Online relationships	Managing information online		
Y1	Introduction to computers (Chromebooks)	Algorithms & programs 1 (Class challenges, games)	Typing skills (Typing games, Google Docs)	Digital Art 1 (SketchPad)	Basic presentations (Google Slides)	Exploring the internet (Chrome)
Y2	Typing sentences (Google Docs, Typing games)	Digital art 2 (SketchPad)	Algorithms & programs 2 (Scratch challenges)	Finding things out online (Chrome, Infant Encyclopedia)	Making presentations (Google Slides)	Animation with frames (Piskel, Cloud Stop Motion)
Y3	Presenting information (Google Slides)	Creating an animation 1 (Scratch)	Creating an animation 2 (Scratch)	Touch typing (BBC Dance Mat Typing)	Files, folders and drives (Googe Drive)	Communicating online
Y4	Programming and debugging 1 (Scratch)	Displaying data (Google Sheets)	Programming and debugging 2 (Scratch)	Writing a blog post & touch typing to produce longer piece of writing (Wordpress)	Digital sounds and music (Audacity, Drumbit)	Editing photos and 3D modelling (PIXLR Express, SketchUp)
Y5	Displaying data 2 (Google Sheets)	Designing a poster (Google Drawing, Google Docs)	Designing an adventure game (Scratch)	Codes and codebreaking (Black chamber website etc)	Understanding the internet and the WWW	Creating digital music (Soundation)
Y6	Creating surveys (Google Forms)	Advanced programming and simulations (Scratch)	Creating websites and webpages (WIX, HTML editor)	Search engines and digital maps (Google, Google Maps)	Editing videos (Adobe Spark)	Dragons Den
Streams	E-safety					
	Typing					
	Algorithms and programming					
	Digital Art and design					
	The Internet and WWW					
	Digital audio and music					
	Key Google Apps					
	Standalone					