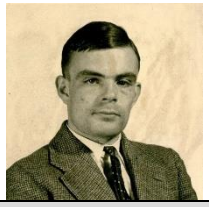
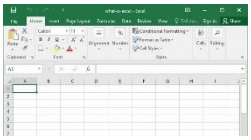
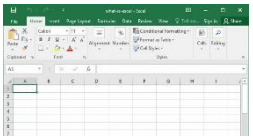
IT KS3 Subject Wider Reading List

All books listed below can be found in our school library.

Year group	Scheme	Book
Year 7	Introduction to Computer Basics & E-Safety	• 'The Teenage Guide to Life Online' by Nicola Morgan • 'Staying Safe Online' by Louie Stowell • 'Social Media Survival Guide' by Holly Bathie
	Computer Hardware, Computer History (Microsoft & Apple)	• '100 Things to Know About Numbers, Computers & Coding' by Usborne Books • 'The Extraordinary Life of Steve Jobs' by Craig Barr-Green • 'Who Is Bill Gates?' by Patricia Brennan Demuth • 'The History of the Computer' by Rachel Ignotofsky
	History of Computing and Programming Using Scratch and Microbits 	• 'Alan Turing' by Joanna Nadin • 'Alan Turing: The Enigma Man' by Nigel Cawthorne • 'Alan Turing: The Enigma' by Andrew Hodges • 'Coding for Beginners: Using Scratch' by Jonathan Melmoth • 'Computer Coding for Kids: A Unique Step-by-Step Visual Guide, from Binary Code to Building Games' by Carol Vorderman • 'Coding with Micro:bit' by Dan Aldred
Year 8	Introduction to Computer Basics & E-Safety	• 'The Teenage Guide to Life Online' by Nicola Morgan • 'Staying Safe Online' by Louie Stowell • 'Social Media Survival Guide' by Holly Bathie

	Binary 	• 'Computer Coding for Kids: A Unique Step-by-Step Visual Guide, from Binary Code to Building Games' by Carol Vorderman • 'Binary, Octal and Hexadecimal for Programming & Computer Science' by Sunil Tanna
	Creating a Website about Climate Change 	• 'The Climate Book' by Greta Thunberg • 'Climate Change' by DK • 'Map Your Planet: Climate Change' by Rachel Minay • 'Build Your Own Website' by Laura Cowan • 'Get Coding! Learn HTML, CSS, and JavaScript and Build a Website, App, and Game' by Young Rewired State • 'Get Coding 2! Build Five Computer Games Using HTML and JavaScript' by Young Rewired State
	Spreadsheets 	• 'Excel Formulas and Functions: Cool Tips and Tricks With Formulas in Excel' by Sima Alex • 'Excel Forumlas and Functions: Step-by-Step Guide with Examples' by Adam Ramirez
	Women in Computing 	• 'Ada Lovelace: The Making of a Computer Scientist' by Christopher Hollings, Ursula Martin & Adrian Rice • 'Ada Lovelace' by Maria Isabel Sanchez Vergara • 'Broad Band: The Untold Story of the Women who Made the Internet' by Claire L. Evans • 'The Extraordinary Life of Katherine Johnson' by Maggie Cole • 'Reaching for the Moon' by Katherine Johnson • 'Hidden Figures: The True Story of Four Black Women and the Space Race' by Margot Lee Shetterly
	SpaceX	• 'Elon Musk: How the Billionaire CEO of SpaceX and Tesla is Shaping Our Future' by Ashlee Vance

		• 'The Founders: Elon Musk, Peter Thiel and the Company that Made the Modern Internet' by Jimmy Soni
Year 9	E-Safety and Python Programming	• 'The Teenage Guide to Life Online' by Nicola Morgan • 'Staying Safe Online' by Louie Stowell • 'Social Media Survival Guide' by Holly Bathie • 'Coding for Beginners: Using Python' by Louie Stowell • 'Computer Coding Python Projects for Kids: A Step-by-Step Visual Guide' by Carol Vorderman • 'Python for GCSE Computer Science' by CGP
	Operating Systems and Binary	• 'Computer Coding for Kids: A Unique Step-by-Step Visual Guide, from Binary Code to Building Games' by Carol Vorderman • 'Binary, Octal and Hexadecimal for Programming & Computer Science' by Sunil Tanna
	Spreadsheets 	• 'Excel Formulas and Functions: Cool Tips and Tricks With Formulas in Excel' by Sima Alex • 'Excel Forumlas and Functions: Step-by-Step Guide with Examples' by Adam Ramirez
	Theme Park Project	• 'Branding: A Very Short Introduction' by Robert Jones • 'Build Your Own Website' by Laura Cowan • 'Get Coding! Learn HTML, CSS, and JavaScript and Build a Website, App, and Game' by Young Rewired State • 'Get Coding 2! Build Five Computer Games Using HTML and JavaScript' by Young Rewired State