London Colney Long Term Subject Plan – Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Role Play.	Using Simple Classroom Technology.	Understanding Technological Toys	Understanding Functions of a Device.	Using Simple ICT Tools.	Completing Simple Technological Activities
Reception	Using Technology for Research.	Using Technology Safely.	Using Software to Complete a Task	Creating Digital Content.	Recording Information.	Online Safety and Using Technology for a Purpose.
Year 1 *Online Safety to be taught throughout the year using 2BeSafe – Being Safe in a Digital World.	Introduction to Purple Mash. Creative Computing.	Data Explorers.	Creating and Following Instructions. Animated Stories.	Coding.	Technology Around Us.	Making Beats.
Year 2 *Online Safety to be taught throughout the year using 2BeSafe – Being Safe in a Digital World.	Route Explorers. The Internet.	Creating Pictures.	Spreadsheets.	Questioning.	Coding.	Presenting Ideas. Making Music.
Year 3 *Online Safety to be taught throughout the year using 2BeSafe –	Email.	Route Planners.	Branching Databases.	Spreadsheets.	Coding.	Presentations. Touch Typing.

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Being Safe in a Digital World.						
Year 4 *Online Safety to be taught throughout the year using 2BeSafe – Being Safe in a Digital World.	Unpacking Hardware and Software.	Animation.	Logo. Sound Stories.	Effective Searching.	Coding.	Composing Beats. Introduction to AI.
Year 5 *Online Safety to be taught throughout the year using 2BeSafe – Being Safe in a Digital World.	Quizzing. Data Bases.	Game Creator.	Spreadsheets.	Coding.	Word Processing.	Concept Maps.
Year 6 *Online Safety to be taught throughout the year using 2BeSafe – Being Safe in a Digital World.	Networks. Graphing.	Blogging. Data Detectives.	Coding.	Introduction to Python.	Spreadsheets.	3D Modelling.