Computing: Long term planning

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	**Computing skills** Mouse control Logging on e-safety	**Keeping safe and exploring technology** *NT website*	**Action algorithms** *NT website*	**Introduction to digital art.** (Purple Mash) *NT website*	**Programming direction. Beebots and Purple Mash** (2Go) *NT website*	**Exploring digital sound.** (Purple Mash) *NT website*
2	**Writing in different Styles.** (Purple Mash) *NT website*	**Programming with Scratch** Junior. (Ipads) *NT website*	**Beginning to Present.** (Purple Mash) *NT website*	**An Introduction To Animation** (Purple Mash) *NT website*	**Making Multimedia Stories** (Purple Mash) *NT website*	**Programming with Logo** (Purple Mash) *NT website*
3	**Starting with Scratch** *NT website*	**Communication and collaboration** *NT Computing plan* *(need NTLP/365 logins)*	**Databases** *NT website*	**Lego education** Spike (Big adventures)	**3D design** *NT Website*	**Animation with scratch** *NT website*
4	**Searching the Web** *NT website*	**Lego education** Spike (Happy adventure)	**Digital imagery:** Patterns in nature (Purple Mash)	**Programming scratch maze games** *NT website*	**Manipulating Sound** Audacity *NT website*	**MicroBit Project** Getting started with MicroBit NT Website