Firthmoor Primary School
Computing Long Term Plan – Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Digital Safety	Self-Image and Identity		Online Bullying		Health, Wellbeing & Lifestyle	
EYFS	Following verbal instructions and pictorial timetables - Watching video clips - Exploring digital and mechanical toys					
	Interactive Whiteboard Hearing sounds	Light and dark Following instructions	Google Earth – using the internet for information	Emergency Services 999	Photographs using iPads	Giving instructions Introduction to data – chart charts
Y1/2	Photos and Videos *Basic Skills*	Publishing (Pages) *Basic Skills*	Presentation (Keynote) *Basic Skills*	Coding (Scratch) *Basic Skills*	Filmmaking (iMovie) *Basic Skills*	Sound Production (GarageBand) *Basic Skills*
Y3/4	**Publishing (Pages)** - Year 3/4 Skills - Create a poster - Create a flyer		**Data handling (Numbers)** - Year 3/4 Skills - Table and graph with explanations - Differences in climate		**Filmmaking (iMovie)** - Year 3/4 Skills - Short film from still images (iMovie) - Short film – voiceover & delivery to camera, including green screen	
Y5/6	**Publishing (Pages)** - Year 5/6 Skills - Create a short ebook in Pages - Create a fact file		**Data handling (Numbers)** - Year 5/6 Skills Spreadsheet – calculating costs (Numbers) Enterprise challenge planning (Numbers) Basic info file – 'Basic Form' template (Numbers)		**Filmmaking (iMovie)** - Year 5/6 Skills - Storyboard (iMovie) - Short voiceover documentary (iMovie)	

		Produce charts and tables based on research (Numbers)		

	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Digital Safety	Online Relationships & Online Reputation		Managing Online Information		Privacy and Security & Copyright and Ownership	
EYFS	Following verbal instructions and pictorial timetables - Watching video clips - Exploring digital and mechanical toys					
	Interactive Whiteboard Hearing sounds	Light and dark Following instructions	Google Earth – using the internet for information	Emergency Services 999	Photographs using iPads	Giving instructions Introduction to data – chart charts
Y1/2	Photos and Videos *Basic Skills*	Publishing (Pages) *Basic Skills*	Presentation (Keynote) *Basic Skills*	Filmmaking (iMovie) *Basic Skills*	Coding (Scratch) *Basic Skills*	Sound Production (GarageBand) *Basic Skills*

	Presentation (Keynote)	Coding (Scratch)	Sound Production (GarageBand)	
Y3/4	- Year 3/4 Skills - Presentation on topic (Keynote)	- Create a scene with sound and effects - Telling a story – images for backgrounds and a sprite lead character	- Soundscape - Soundtrack - Piece of music with voice recording	
	Presentation (Keynote)	Coding (Scratch)	VR/AR (Reality Composer)	Sound Production (GarageBand)
Y5/6	- Year 5/6 Skills - Presentation including photos, diagrams, labels & videos	- Adventure game - Code a cartoon - Pong game	- Year 5/6 Skills Create a scene using characters and objects in VR in 'layout' style (Reality Composer) Reconstruct an object in VR to support presentation (Reality Composer)	- Year 5/6 Skills - Short scripted podcast with intro and end music