Curriculum Plan – Computing

	Autumn		Spring		Summer	
N	**Into the Cave / We're Incredible** Cause and effect toys		**We're Incredible / Animal Boogie** Role play with ICT items		**Round and Round the Garden / Off We Go** Taking photos	
R	**Marvellous Me / Reach for the Stars** Using technology in everyday life		**Imagine / Amazing Animals** Staying safe Taking photos		**It's a Small World / Splash!** 2simple 2paint Programmable toys	
1	**Me and My World** Passwords Using technology for jobs	**Travelling Through Time** Digital art Digital music	**Perilous Pirates** Internet safety – passwords and personal information	**Essential Earth** Coding – making objects move Taking photos		**Happy Holiday** Coding – making objects move Creating a poster
2	**Timeless Toys** Passwords and privacy Taking photos Creating a factfile on 2 Publish	**London** Powerpoint presentation	**Important Individuals** Internet safety – websites and PEGI rating Coding – keyboard buttons and instructions	**Natural Nature** Coding – keyboard buttons and instructions	**Homely Habitats** Powerpoint presentation – using transitions	**Big Top Performers** 2Simple – create a floor plan 2Simple – create a poster
3	**Savage Stone Age** Internet research 2Simple poster	**Where in the World** Editing photos	**Luminous Light** Coding – sequence and animation	**Fantastic Forces** Internet safety – reporting concerns Coding – sequence and animation	**Tremor and Shake** Coding – sequence and animation	**Brilliant Botany** Word – labelling an image	**Groovy Greeks** Internet searches
4	**Rotten Romans** Coding – variables, repetition and loops Internet research and finding images		**From Sky to Sea** Internet safety – acceptable and unacceptable content Research Word – writing a letter		**Amazing Egyptians** Word – typing up notes Looking at changes in desktop publishing	**Show stopping Steam Systems** Reliability of internet searches

5	**Space Camp** Coding - Speed, direction and coordinates and 5b) Random numbers and simulations Powerpoint – images, text and sound	**Inventive Victorians** 3D 3D form bowl Clay slab form	**Across the Pond** Internet safety – understanding reliability and reporting concerns Word – using tables	**Smashing Saxons** Publisher - poster		**Vicious Vikings** Presentation including sound recording
6	**Light and Sight** Coding – complex variables and object properties	**World War II** Coding – complex variables and object properties	**Crucial Currents** Multimedia presentation Internet safety – online communities and fake news			**The Mighty Maya** Creating a webpage