Computing Curriculum Overview

	Autumn	Spring	Summer
YEAR 1	**We are treasure hunters:** Solving problems using programmable toys **We are TV chefs:** Filming the steps of a recipe	**We are digital artists:** Creating work inspired by great artists **We are publishers:** Creating a multimedia eBook about our achievements	**We are rhythmic:** Creating sound patterns in ScratchJr and GarageBand **We are detectives:** Using data to solve clues
YEAR 2	**We are astronauts** Programming on screen in ScratchJr **We are games testers:** Working out the rules for games	**We are photographers:** Taking, selecting and editing digital images **We are safe researchers:** Researching a topic	**We are animators:** Creating a stop-motion animation **We are zoologists:** Collecting data about bugs
YEAR 3	**We are programmers:** Programming an animation **We are bug fixers:** Finding and correcting bugs	**We are presenters:** Videoing a presentation against a green screen **We are who we are:** Creating presentations	**We are co-authors:** Producing a wiki **We are opinion pollsters:** Collecting and analysing data
YEAR 4	**We are software developers:** Developing a simple educational game **We are makers:** Coding for micro:bit	**We are musicians** Creating a piece of music in GarageBand **We are bloggers:** Sharing experiences and opinions	**We are artists:** Fusing geometry and art **We are meteorologists:** Recording and presenting the weather
YEAR 5	**We are game developers:** Developing an interactive game **We are cryptographers:** Cracking codes	**We are architects:** Creating a virtual space **We are web developers:** Making sense of the Internet and building a website	**We are adventure gamers:** Creating an interactive adventure using presentation software **We are VR designers:** Experimenting with virtual and augmented reality
YEAR 6	**We are toy makers:** Coding and physical computing **We are computational thinkers:** Mastering algorithms for searching, sorting maths	**We are publishers:** Creating a yearbook or magazine **We are connected:** Developing skills for social media	**We are advertisers:** Creating a short television advert **We are AI developers:** Learning about artificial intelligence and machine learning