AREA OF LEARNING: COMPUTING

Computing | 7 Year Overview | 2023/24

	Autumn Term 1	Autumn Term 2	Spring Term		Summer Term 1	Summer Term 2
EYFS	**1 – We have Confidence** Taking Photographs and Video **2 – We take Turns** Getting Familiar with iPad Apps	**4 – We have Feelings** Taking and Sharing Photographs **6 – We are DJs** Controlling Music Playback	**7 – We can Exercise** Using Timers **8 – We are Healthy** Searching for Images	**12 – We are Talkers** Recording Stories **13 – We are Digital Readers** Looking at eBooks	**16 – We can Count** Using programmable toys **18 – We are Shape Makers** Creating Shape Pictures	**19 – We are Community Members** Starting to Type **24 – We are Film Producers** Filming Stories
Year 1	**1.1 We are Treasure Hunters** Programming Robotic Toys	**1.2 We are TV Chefs** Filming Food Preparation	**1.3 We Are Illustrators** Retelling a Story with our own Illustrations		**1.5 We Are Rhythmic** Creating a Sound Player	**2.1 We Are Astronauts** Introduction to Scratch Junior on iPads
Year 2	**2.2 We Are Games Testers** Exploring How Games Work	**2.1 We are Astronauts** Programming a Simple Game	**2.5 We are Animators** Creating a Stop Motion Animation		**2.6 We are Zoologists** Photograph and Collect Data about Bugs	**2.4 We Are Researchers** Creating a Presentation to Share
Year 3	**3.1 We Are Programmers** Creating a History Animation	**3.4 We Are Network Engineers** Exploring Computer Networks and the Internet	**3.6 We Are Opinion Pollsters** Collecting and Analysing Data		**WeDo Lego 2.0** Building and Programming a Snail, Fan and Satellite	**3.3 We Are Presenters** Filming News Report Videos
Year 4	**4.1 We Are Software Developers** Creating an Educational Game	**4.5 We Are Artists** Creating Geometric Digital	**4.6 We Are Meteorologists** Presenting the Weather Forecast		**4.3 We Are Musicians** Composing Music in Garage Band Art	**WeDo Lego 2.0** Building and Programming Milo the Robot
Year 5	**5.1 We Are Game Developers** Creating More Complex Games	**WeDo Lego 2.0** Building and Programming Robots with Pulling Forces	**REVISIT 2.3 Photography** Taking Photographs and Image Editing in Pixlr		**5.5 We are Adventure Gamers** Creating an Interactive Story Game	**5.4 We Are Web Developers** Creating a Website
Year 6	**6.2 Computational Thinkers** Solving Maths Problems with Algorithms	**6.5** **We Are Advertisers** Creating an Advert	**WeDo Lego 2.0** Programming Race Cars and Analysing their Performance		**Swift Playgrounds** **Learn to Code** Writing Code	**Microbits as Controllers** Programming a Game and Controller