

EYFS COMPUTING

PROGRAMMING, CODING, CONTROLLING	<ul style="list-style-type: none"> ➤ Explore a range of control toys and devices such as sound recording devices, music players, digital recording devices (Continuous Provision) ➤ Explore outcomes when individual buttons are pressed on a programmable device. ➤ Explore an on-screen character (e.g. BeeBot) and navigate it around a course or grid. While navigating around a course on a computer, predict what will happen once the next command is entered ➤ Solve simple problems by following instructions to move objects on screen or devices in the classroom (E.g. Beebot) ➤ Create a series of instructions to move their peers/toys around a course using simple planning aids e.g. a series of cards used to remember and recall the order of instructions (code) ➤ Talk about how devices need instructions to work and talk about common devices in school and in the home Beebot (Screen and Floor) J2e - Turtle
ONLINE SAFETY (Project Evolve)	<ul style="list-style-type: none"> ➤ Self-image and Identify ➤ Online Relationships ➤ Online reputation ➤ Online Bullying ➤ Managing online information ➤ Health and well-being and lifestyle ➤ Privacy and security ➤ Copyright and Ownership
COMMUNICATION AND COLLABORATION	<ul style="list-style-type: none"> ➤ Talk about how to communicate safely and respectfully using different technologies and tools ➤ Talk about and learn the school's e-safety rules
DIGITAL EXPLORATION	<ul style="list-style-type: none"> ➤ Talk about their use of ICT and other methods to find information ➤ Select the appropriate buttons to navigate given web sites ➤ Begin to understand they have to abide by school rules on Internet safety e.g. only navigate to given pages Begin to understand where their work is being stored
MULTIMEDIA	<ul style="list-style-type: none"> ➤ Use keyboard spacebar, backspace, shift, enter, to provide text on screen that is clear and error free ➤ Select or create appropriate images to illustrate cross-curricular work ➤ Begin to select or record a sound to add to their work ➤ Add text to photographs, graphics (images) and sound e.g. captions, labelling and simple sentences ➤ Use pre-defined layouts or templates for presentations or published work (e.g. comic books, information texts) ➤ Begin to explain why their choices have been made Word Book Creator – iPads Purple Mash – 2Create a Story (My simple story) J2 Data Write
DIGITAL IMAGERY (Graphics Packages)	<ul style="list-style-type: none"> ➤ Use a paint package to create a picture using a variety of tools to communicate their ideas ➤ Explore shape, line and colour to communicate a specific idea ➤ Use a device to take a picture or record their work ➤ Talk about the images or film they have taken and the tools used ➤ Talk about how images can be shared and who might see them iPads
MUSIC AND SOUND	<ul style="list-style-type: none"> ➤ Explore a range of electronic music and sound devices including software and different peripherals ➤ Talk about the sound when they share their recordings with the rest of the class ➤ Recording devices in continuous provision (where possible) ➤ Sound recorder – iPad