

Wadsworth Fields EYFS Curriculum

Computer Science – Non Statutory EYFS Curriculum

	Programming	Information Technology	Digital Literacy	Online Safety
DM	Communication and Language Listening and attention-respond to what they hear with relevant questions or actions Understanding –follow instructions Personal, Social and Emotional Development Self-confidence and self-awareness-confident to try new activities	Expressive Arts Exploring and using media and materials –safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture form and function Understanding the World- Technology-Select and use technology for a particular purpose Physical Development Moving and Handling-They handle equipment and tools effectively	Understanding the World- Technology-recognise that a range of technology is used in places such as homes and school.	Physical Development Health and Self-care -talk about whys to keep healthy and safe
Nursery	Begins to explore programmable or remote control toys : <i>Can you make Beebot...?</i> Vocabulary : Remote control, robot, button, turn, go	Complete a simple program on the computer / Ipad [with support] : <i>Can you click on and move it to...</i> Vocabulary: Computer, Ipad	Interest in real technology objects – camera, mobile phone, ipad Operate simple technology equipment - turn on CD player or similar: <i>What isfor? How does it work?</i> Vocabulary: Button, flap, move, internet, camera	Understands they can use the internet to play and learn supported by a trusted adult Begins to talk about internet safety : <i>What do we do if we see something we don't like? Who should be with you when you are on the computer?</i> Vocabulary: Internet, safety
Reception	Program a toy to follow a specific route: <i>Can you make Beebot...?</i> Use the keys to enter instructions into a BeeBot: <i>What do we press to make it go forward?</i> Move a toy forwards and backwards with a remote-control handset <i>Can you make it go forwards / backwards / reverse?</i> Vocabulary [Recap FS1 vocab]: Instruction, program, control, direction, forward, backward, Up, down, clear	Interacts with age appropriate software e.g. Simple City / Maths City Able to use different tools within a paint program (2Paint on Purple Mash) : <i>Can you click on the food and drag it over to the plate? Can you click and drag the letters to make your name?</i> Clicks and drags on a touch screen Vocabulary [Recap FS1 vocab]: Software, open, close, tools, click, drag, scroll, up, down	Use a range of technology Use technology for online research (eg google with adult support): <i>Which word should I type into Google to search for...?</i> Prints work with adult support and know that it matches what is on screen : <i>How do we print it out?</i> Selects online music with adult support : <i>What track are we listening to for tidy up time this week?</i> Vocabulary [Recap FS1 vocab]: Google, search, image, icon, print, online	Uses the internet safely with adult supervision: <i>What should we do if we see a picture that we don't like? Who should be with us when we are on the computer?</i> Vocabulary [Recap FS1 vocab]: Internet, safety, supervision, picture, adult, red cross
Cultural Capital	Using the internet for special days, festivals, charity or historic events : Remembrance service, Red Nose Day, Children In Need, Chinese New Year, Queen's Platinum Jubilee			