

GAWBER PRIMARY SCHOOL - Computing Progression

Progression in Computing Skills: Foundation Stage

FS KEY SKILLS	COMPUTER SCIENCE			INFORMATION TECHNOLOGY	DIGITAL LITERACY
	- Children recognise a range of technology and how they use this technology in their lives - Children know how to operate a camera or ipad to take photographs - Children learn to recognise features of computers and ipads e.g. mouse, keyboard, screen and camera				
FS Computing Guidance	- Learn how to operate a camera to take photographs of meaningful creations or moments	- Recognise that a range of technology is used in places such as homes and schools. - Learn what a keyboard is and how to locate relevant keys - Learn what a mouse is and developing basic mouse skills such as moving and clicking	- Follow instructions as a part of practical activities and games and learning to debug when things go wrong - Learn to give simple instructions - Learn that an algorithm is a set of instructions to carry out a task, in a specific order - Experiment with programming a Bee/Bot giving simple commands - Learn to debug instructions with help of an adult	- Use a simple online paint tool to create digital art - Participate in group image searches, led by the teacher - Represent data through sorting and categorising objects in unplugged scenarios - Represent data through pictograms	- Recognise that a range of technology is used in places such as homes and schools - When using the internet a long side an adult or independently, learn what to do if they come across something that worries them or makes them feel uncomfortable
Foundation Stage Outcomes	- Children can take a simple picture on a range of devices - Children can record videos of performances on the Ipad.	- Children can tell you about technology that is used at home and in school - Children can operate simple equipment e.g. camera, cd player, ipad - Children can name the key parts of a computer and an ipad	- Children can make a device move e.g. a Beebot - They can use simple software to make something happen - Children can make simple choices about the buttons and icons they press, touch or click on	- Children can find and use an app to create digital art - Children can move and sort objects on a screen - Children can create shapes and write their name on a screen - Children can use technology to show their learning.	- Children can ask an adult when they want to use the Internet - Children can talk about the amount of time they spend using devices. - Children can talk to an adult when something unexpected happens when using the internet - Children can handle devices carefully

- Begin to explore and use MINI MASH on Purple Mash
- See 'Early Years computing skills using Purple Mash' document for more ideas and activities