



Curriculum Area Progression Summary

Area of Learning: Understanding the World - Technology

Stage	Summary of key skills and knowledge to be acquired
1	<ul style="list-style-type: none">• Experiences and tolerates interaction from an adult with resources such as lights, sounds, vibrations• Follows moving sounds and lights and shows preferences.
2	<ul style="list-style-type: none">• Explores cause and effects toys with some adult support e.g. pressing a switch to activate a toy
3	<ul style="list-style-type: none">• Anticipates events for cause and effect toys and begins to operate toys with switches, BigMack, buttons, flaps etc.
4	<ul style="list-style-type: none">• Operates some basic IT equipment e.g. turning on the computer and mechanical toys• Initiates exploring technology and makes a choice.
5	<ul style="list-style-type: none">• Shows an interest in technology and can select favourite apps or icons• Can operate simple equipment e.g. remote control, lifting flaps
6	<ul style="list-style-type: none">• Completes a simple computer program• Follows simple rules when using technology and understands importance of not spending too much time online.
7	<ul style="list-style-type: none">• Uses a range of technology for particular purposes• Follows a sequence of instructions• Knows what to do if they see something inappropriate when using technology.
8	<ul style="list-style-type: none">• Uses technology to communicate with others safely• Opens and edits documents using IT• Understands benefits and risks of using the internet and where to go for help.
9	<ul style="list-style-type: none">• Creates and debugs a simple program• Uses technology purposefully to create, organise, store, manipulate and retrieve digital content and safely, knowing what NOT to share
10	<ul style="list-style-type: none">• Uses search engines, algorithms, programs for a purpose• Uses simple programming language to create programs• Uses technology to create output that combines different media e.g. graphs, files, texts, audio, etc• Understands that some online content is unrealistic and / or illegal• Explains similarities and differences between online world and physical world