Mount Charles School
Computing Progression Map: EYFS
Statements taken from Birth to 5 Matters – Understanding the World, Technology

Characteristics of Effective Learning:

The Characteristics of Effective Learning and the Prime and Specific Areas of Learning and Development are all inter-connected. The Characteristics of Effective Learning describe behaviours children use in order to learn.

Playing & Exploring - ENGAGEMENT	Active Learning - MOTIVATION	Creating & Thinking Critically - THINKING
• Finding out and exploring • Playing with what they know • Being willing to 'have a go'	• Being involved & concentrating • Keep on trying • Enjoying achieving what they set out to do	• Having their own ideas • Making links • Working with ideas

Statutory ELG: None

Birth to Five Matters: *Children require access to a range of technologies, both digital and non-digital in their early lives. Exploring with different technologies through play provides opportunities to develop skills that children will go on to develop in their lifetimes. Investigations, scientific inquiry and exploration are essential components of learning about and with technology both digitally and in the natural world. Through technology children have additional opportunities to learn across all areas in both formal and informal ways. Technologies should be seen as tools to learn both from and with, in order to integrate technology effectively within early years practice.*

Focus	Algorithms	Creating programs	Using technology	Use of IT beyond school	Safe use
Nursery **Range 5**: *36-48 months (3-4 years old)*	• Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images	• Shows an interest in technological toys with knobs or pulleys, real objects such as cameras, and touchscreen devices such as mobile phones and tablets	• Knows that information can be retrieved from digital devices and the internet	• Knows how to operate simple equipment, e.g. turn on CD player, uses a remote control, can navigate touch-capable technology with support	• Know how to handle equipment safely • Begin to know that they shouldn't use devices without supervision

Reception **Range 6**: *(4-5 years old)*	• Develops digital literacy skills by being able to access, understand and interact with a range of technologies	• Completes a simple program on electronic devices	• Can create content such as a video recording, stories, and/or draw a picture on screen • Uses ICT hardware to interact with age-appropriate computer software	• Begin to list different IT in their home	• Begin to give reasons why we need to stay safe online • Can use the internet with adult supervision to find and retrieve information of interest to them