

Computing in the Early Years

This document demonstrates which statements from the 2020 Development Matters are prerequisite skills for computing within the national curriculum. The table below outlines the most relevant statements taken from the Early Learning Goals in the EYFS statutory framework and the Development Matters age ranges for Three and Four-Year-Olds and Reception to match the programme of study for computing.

The most relevant statements for computing are taken from the following areas of learning:

- Personal, Social and Emotional Development
- Physical Development
- Understanding the World
- Expressive Arts and Design

Computing			
Three and Four-Year-Olds	Personal, Social and Emotional Development		• Remember rules without needing an adult to remind them.
	Physical Development		• Match their developing physical skills to tasks and activities in the setting.
	Understanding the World		• Explore how things work.
Reception	Personal, Social and Emotional Development		<ul style="list-style-type: none"> • Show resilience and perseverance in the face of a challenge. • Know and talk about the different factors that support their overall health and wellbeing: <ul style="list-style-type: none"> - sensible amounts of 'screen time'.
	Physical Development		• Develop their small motor skills so that they can use a range of tools competently, safely and confidently.
	Expressive Arts and Design		• Explore, use and refine a variety of artistic effects to express their ideas and feelings.
ELG	Personal, Social and Emotional Development	Managing Self	<ul style="list-style-type: none"> • Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. • Explain the reasons for rules, know right from wrong and try to behave accordingly.
	Expressive Arts and Design	Creating with Materials	• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Progression in Computing - Abbey Gates EYFS

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
E1	Children will know how to use the interactive whiteboard.	Children will know how to use a camera on the iPad.	Children will know how to select and play an app on an iPad.	Children will know how to make digital art on the iPad/IWB.	Children will know how to play interactive games on the iPad/IWB.	Children will learn how to operate wind-up toys and pulleys.
F2	Children will know how to use an iPad to select the camera, take and view photos.	Children will know how to use keys on a keyboard to type their name.	Children will know how to use a trackpad to move a cursor.	Children will know how to programme a beebot.	Children will know how to programme a codeapillar.	Children will know how to ask google a question using dictation.