

Progression Guidance for Computing from Early Years

Background:

'Technology' within the Understanding the World area of learning has a 'Computing' focus within the EYFS. In addition, elements of other early learning goals including Moving and Handling, Health and Self-Care and Shape, Space and Measures are fundamental to the core skills required for Computing. The Characteristics of Effective Learning are threaded through all aspects of learning and are the fundamental ways in which children within EYFS learn.

The following table shows how the early learning goals link to the KS1 Subject Content for Computing:

KS1 Subject Content	Linked ELGs	Relevant Statements
Using Technology	Technology Moving and Handling	<ul style="list-style-type: none"> ● They select and use technology for particular purposes. ● Children show good control and co-ordination in ... small movements. ● They handle equipment ... effectively
Algorithms and Programming	Technology Understanding Shape, Space and Measure	<ul style="list-style-type: none"> ● They select and use technology for particular purposes. ● Children follow instructions involving several ideas or actions. ● They recognise, create and describe patterns.
Data Retrieving and Organising	Technology Understanding	<ul style="list-style-type: none"> ● Children recognise that a range of technology is used in places such as homes and schools. ● They select and use technology for particular purposes. ● Children follow instructions involving several ideas or actions.
E-Safety	Technology Health and Self-Care	<ul style="list-style-type: none"> ● Children recognise that a range of technology is used in places such as homes and schools. ● Children ... talk about ways to keep...safe.
Communications and Presentations	Technology	<ul style="list-style-type: none"> ● Children recognise that a range of technology is used in places such as homes and schools. ● They select and use technology for particular purposes.