

# United Curriculum: Computing

(Teach Computing)



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<a href="#">Computing systems and networks</a> <b>Technology around us</b>	<a href="#">Computing systems and networks</a> <b>IT around us</b>	<a href="#">Computing systems and networks</a> <b>Connecting computers</b>	<a href="#">Computing systems and networks</a> <b>The internet</b>	<a href="#">Computing systems and networks</a> <b>Sharing information</b>	<a href="#">Computing systems and networks</a> <b>Communication</b>
Autumn 2	<a href="#">Programming</a> <b>Moving a robot</b> Geography – Here I am	<a href="#">Programming</a> <b>Robot algorithms</b>	<a href="#">Programming</a> <b>Sequence in music</b>	<a href="#">Creating media</a> <b>Photo editing</b>	<a href="#">Creating Media</a> <b>Vector drawing</b>	<a href="#">Programming</a> <b>Variables in games</b>
Spring 1	<a href="#">Creating media</a> <b>Digital painting</b>	<a href="#">Creating media</a> <b>Making music</b> Science – Living things and their habitats	<a href="#">Data and information</a> <b>Branching databases</b> Science – Living organisms	<a href="#">Data and information</a> <b>Data logging</b> Science – States of matter	<a href="#">Programming</a> <b>Selection in physical computing</b> DT – Mechanisms	<a href="#">Creating Media</a> <b>3D modelling</b> Art – Sculpture
Spring 2	<a href="#">Data and information</a> <b>Grouping data</b> Science – Everyday materials	<a href="#">Data and information</a> <b>Pictograms</b> Science – Living things and their habitats	<a href="#">Creating media</a> <b>Animation</b> Science – Plants Geography – Investigation mountains and volcanoes	<a href="#">Creating media</a> <b>Audio editing</b> Science – Sound	<a href="#">Programming</a> <b>Selection in quizzes</b>	<a href="#">Data and information</a> <b>Spreadsheets</b>
Summer 1	<a href="#">Programming</a> <b>Introduction to animation</b> DT – Moving pictures	<a href="#">Creating media</a> <b>Digital photography</b> Art – Digital art	<a href="#">Programming</a> <b>Events and actions</b>	<a href="#">Programming</a> <b>Repetition in shames</b>	<a href="#">Creating media</a> <b>Video editing</b>	<a href="#">Programming</a> <b>Sensing</b> Science – Functions of the human body
Summer 2	<a href="#">Creating media</a> <b>Digital writing</b>	<a href="#">Programming</a> <b>Introduction to quizzes</b>	<a href="#">Creating media</a> <b>Desktop publishing</b> Geography – Looking at Europe	<a href="#">Programming</a> <b>Repetition in games</b>	<a href="#">Data and information</a> <b>Flat file databases</b> Geography – Climate across the world	<a href="#">Creating media</a> <b>Webpage creation</b>

n.b. Units are subject to change to reflect the needs of the cohort. E-safety is taught within every unit and in EYFS.

