

Delta Craven Computing Long Term Plan

Computing Units of Work

EYFS Units	EYFS	Units	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn: Computer Science	Unplugged Algorithms	Autumn 1: Computing Systems and Networks	Technology Around Us	Information Technology Around Us	Connecting Computers	The Internet	Systems and Searching	Communication and Collaboration
		Autumn 2: Creating Media	Digital Painting	Digital Photography	Stop-Frame Animation	Audio Production	Video Production	Webpage Creation
Spring: Information Technology	Patterns & Sequences	Spring 1: Programming A	Moving a Robot	Robot Algorithms	Sequencing Sounds	Repetition in Shapes	Selection in Physical Computing	Variables in Games
		Spring 2: Data & Information	Grouping Data	Pictograms	Branching Databases	Data Logging	Flat-file Databases	Spreadsheets
Summer: Digital Literacy	Use of IT	Summer 1: Creating Media	Digital Writing	Digital Music	Desktop Publishing	Photo Editing	Introduction to Vector Graphics	3D-Modelling
		Summer 2: Programming B	Programming Animation	Programming Quizzes	Events and Actions in Programs	Repetition in Games	Selection in Quizzes	Sensing Movement