



## Aldersbrook Computing Whole School Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<b>Technology in our lives (Computers around us)</b>  Laptops	<b>Multimedia A (Digital Painting)</b>  Paintz.app/Laptops or iPads	<b>Multimedia B (Digital Writing)</b>  Word/Laptops	<b>Handling Data (Grouping Objects)</b>  Laptops	<b>Programming A (Moving a Robot)</b>  BeeBots	<b>Programming B (Programming Animations)</b>  Scratch Jnr/iPads
Year 2	<b>Programming A (Robot Algorithms)</b>  BeeBots	<b>Programming B (Sequencing in Quizzes)</b>  Scratch Jnr/iPads	<b>Multimedia A (Digital Photography)</b>  Pixlr/iPads	<b>Multimedia B (Making Music)</b>  Chrome Music Lab/iPads or laptops	<b>Handling Data (Pictograms)</b>  J2Data/iPads	<b>Technology in our lives (IT around us)</b>  Laptops
Year 3	<b>Technology in our lives (Inputs, processes and outputs)</b>  iPads	<b>Multimedia A (Animation)</b>  Stop Motion & iMovie (iPads)	<b>Handling Data (Branching Tree Diagrams)</b>  J2Data/iPads	<b>Multimedia (Desktop Publishing)</b>  Adobe Sparx (Laptops)	<b>Programming A (Sequencing Sounds)</b>  Scratch/Laptops	<b>Programming B (Events and actions in programs)</b>  Scratch/Laptops
Year 4	<b>Technology in our lives (The Internet)</b>  iPads/Laptops	<b>Multimedia A (Photo Editing)</b>  GetPaint/Laptops	<b>Programming A (Repetition in Shape)</b>  Logo/Laptops/iPads	<b>Multimedia B (Recording Audio/Podcasting)</b>  Audacity/iPads	<b>Programming B (Repetition in Games)</b>  Scratch/Laptops	<b>Handling Data (Data Logging)</b>  Data Loggers/Laptops
Year 5	<b>Multimedia B (Video Editing)</b>  Windows Movie Maker/Laptops/iPads	<b>Multimedia A (Vector Drawing)</b>  Google Drawings/Laptops	<b>Programming A (Selection in Physical Computing)</b>  Crumble Controller/Laptops	<b>Handling Data (Flat-file Databases)</b>  J2Data/iPads	<b>Programming B (Selection in Quizzes)</b>  Scratch/Laptops	<b>Technology in our lives (Sharing Information)</b>  Laptops
Year 6	<b>Programming A (Variables in Games)</b>  Scratch/Laptops	<b>Programming B (Sensing – Creating a Fitbit)</b>  Micro:bit/Laptops	<b>Multimedia A (3D Modelling)</b>  (Tinkercad/Laptops)	<b>Multimedia B (Web Page Creation)</b>  Google Sites/Laptops	<b>Handling Data (Spreadsheets)</b>  Excel/Laptops	<b>Technology in our lives (Communication)</b>  Laptops