



## Hawkesley Computing Overview

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 1	iAlgorithm No tech What is an Algorithm? CS	iSafe e-safety DL	iModel introduction to computer modelling IT	iProgram U1 programming a virtual object/toy CS	iProgram U2 Create a short animation CS	iData introduction to data representation IT
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 2	iProgram U1 simple animation CS	iSafe e-safety DL	iAnimate Introducing animation IT	iProgram U2 programming with scratch CS	iBlog writing and responding using Blogs IT	iPub create interactive e- books IT
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 3	iSimulate explore simulation and test prediction CS	iSafe e-safety DL	iData introducing data bases IT	iProgram U1 visual programming simple animation	iPodcast explore & develop creating and editing audio IT	iNetwork explore real world examples of networks CS
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 4	iAlgorithm no tech reinforces concept of algorithms CS	iSafe e-safety DL	iAnimate design & create computer animation IT	iProgram U1 turtle app CS	iData represented digitally on computers IT	iProgram U4 story telling using scratch CS
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 5	iProgram U1 visual programming language using scratch CS	iSafe e-safety DL	iModel 3D graphical drawing IT	iWeb WWW linked to networks CS	iDraw graphical drawing using digital tools IT	iCrypto secure communications DL/CS
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Year 6	iProgram U1 computational creation designing games	iSafe e-safety DL	iModel graphical 3D modelling IT	iNetwork how computer networks connect people CS	iData spreadsheets IT	iApp mobile app development CS

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