



## Bolton Brow Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 1	<b>Improving Mouse Skills</b> E-safety lesson 1	<b>Algorithms Unplugged</b> E-safety lesson 2	<b>Rocket to the Moon</b> E-safety lesson 3	<b>Programming Bee Bots</b> E-safety lesson 4	<b>Digital Imagery</b> E-safety lesson 5	<b>Introduction to Data</b> + Relevant E-safety
YEAR 2	<b>What is a Computer?</b> E-safety lesson 1	<b>Algorithms &amp; Debugging</b> E-safety lesson 2	<b>Word Processing</b> E-safety lesson 3	<b>Programming: Scratch Jr</b> E-safety lesson 4	<b>Stop Motion</b> + Relevant E-safety	<b>International Space Station</b> + Relevant E-safety
YEAR 3	<b>Networks</b> E-safety lesson 1	<b>Programming: Scratch</b> E-safety lesson 2	<b>Emailing</b> E-safety lesson 3	<b>Journey Inside a Computer</b> E-safety lesson 4	<b>Video Trailers</b> E-safety lesson 5	<b>Comparison Cards Databases</b> + Relevant E-safety
YEAR 4	<b>Collaborative Learning</b> E-safety lesson 1	<b>Further coding with Scratch</b> E-safety lesson 2	<b>Website Design</b> E-safety lesson 3	<b>HTML</b> E-safety lesson 4	<b>Computational Thinking</b> E-safety lesson 5	<b>Investigating Weather</b> + Relevant E-safety
YEAR 5	<b>Search Engines</b> E-safety lesson 1	<b>Programming Music</b> E-safety lesson 2	<b>Mars Rover 1</b> E-safety lesson 3	<b>Micro:bit</b> E-safety lesson 4	<b>Stop Motion Animation</b> E-safety lesson 5	<b>Mars Rover 2</b> + Relevant E-safety
YEAR 6	<b>Bletchley Park</b> E-safety lesson 1	<b>Intro to Python</b> E-safety lesson 2	<b>Big Data 1</b> E-safety lesson 3	<b>History of Computers</b> E-safety lesson 4	<b>Big Data 2</b> E-safety lesson 5	<b>Inventing a Product</b> E-safety lesson 6