

vectorAll Code Studio lessons are based on the 2023 courses.

Year 1			
	Autumn	Spring	Summer
Computer Science	Sequencing (4) Code Safari app Code Studio A, Lessons 2, 4, 5 & 6	Loops (3) Code Studio A, Lessons 8, 9 & 10 <i>Simple count controlled loops</i>	Events (2) Code Studio A, Lessons 12, 13 <i>When arrow key pressed</i> Computer Science - Physical Computing (3) Bee-Bots
Online Safety and Digital Literacy	Smartie the Penguin (1) Efcw <i>Online Relationships</i> <i>Managing Online Information</i> Jessie and Friends: Watching Videos (1) Efcw <i>Self Image and Identity</i> <i>Managing Online Information</i>	Hanni and the Magic Window (1) Efcw <i>Online Relationships</i> <i>Managing Online Information</i> Media Balance Is Important (1) Efcw <i>Managing Online Information</i> <i>Self-image and Identity</i> <i>Online Bullying</i> <i>Health, Well-Being and Lifestyle</i>	Safety in My Online Neighbourhood (1) Efcw <i>Managing Online Information</i> <i>Privacy and Security</i> Pause for People (1) Efcw <i>Health, Well Being and Lifestyle</i> <i>Self-Image and Identity</i>
Information Technology and Digital Literacy	Word Processing & Functional Skills (3) Text and Images Creating Media (3) Audio Visual	Data and Information (3) Pictograms Computers and Networks (3) Tech Around Us	Modelling, Music and Media (3) Music Technology

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](#) and [Common Sense Media](#)

All Code Studio lessons are based on the 2023 courses.

Year 2			
	Autumn	Spring	Summer
Computer Science	<p>Sequencing (3) ALEX app, Box Island app</p> <p>Code Studio Course B: Lessons 3, 4, 5 <i>Compass directions</i> <i>Debugging</i></p>	<p>Loops (3) Code Studio Course B: Lessons 7, 8 & 9 <i>Count controlled</i></p>	<p>Events and Impact of Computing (2) Code Studio Course B: Lessons 12, 13 <i>When arrow pressed</i> <i>When sprite clicked</i> <i>Increased behaviour blocks</i></p> <p>Computer Science - Physical Computing (3) Bee-Bots</p>
Online Safety and Digital Literacy	<p>Smartie the Penguin (1) Efcw <i>Online Relationships</i> <i>Managing Online Information</i></p> <p>Jessie & Friends: Sharing Images (1) Efcw <i>Online Reputation</i> <i>Privacy and Security</i> <i>Copyright and Ownership</i> <i>Managing Online Information</i></p>	<p>Jessie & Friends Playing Games (1) Efcw <i>Online Relationships</i> <i>Health, Wellbeing and Lifestyle</i> <i>Privacy and Security</i> <i>Self Image and Identity</i> <i>Online Bullying</i></p> <p>How Technology Makes You Feel (1) Efcw <i>Health, Wellbeing and Lifestyle</i></p>	<p>Internet Traffic Lights (1) Efcw <i>Health, Wellbeing and Lifestyle</i></p> <p>Pause and Think Online (1) Efcw <i>Online Relationships</i> <i>Health, Wellbeing and Lifestyle</i></p>
Information Technology and Digital Literacy	<p>Word Processing & Functional Skills (3) Digital Books</p> <p>Creating Media (3) Digital Photography</p>	<p>Data and Information (2) Data Handling</p> <p>Computers and Networks (3) Digital Technology Around Us</p>	<p>Modelling, Music and Media (3) Digital Art</p>

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](https://code.org) and [Common Sense Media](https://commonsensemedia.org)

All Code Studio lessons are based on the 2023 courses.

Year 3			
	Autumn	Spring	Summer
Computer Science	Sequencing (4) Code Studio Course C: Lessons 3, 4, 5 & 6 <i>Forward & backward</i> <i>Turns (degrees)</i> <i>Move & jump</i> <i>Debugging - steps</i>	Loops (5) Code Studio Course C: Lesson 8, 9, & 10 <i>Count controlled</i> Events Code Studio Course C: Lessons 12 & 13 <i>When sprite 1 touches sprite 2</i>	Events (1) Code Studio Course B: Lesson 16 Computer Science - Physical Computing (3) Micro:bits
Online Safety and Digital Literacy	That's Private! (1) Efcw <i>Privacy and Security</i> Let's Give Credit! (1) Efcw <i>Copyright and Ownership</i>	Device-Free Moments (1) Efcw <i>Health, Wellbeing and Lifestyle</i> Digital Trails (1) Efcw <i>Privacy and Security</i> <i>Online Reputation</i> <i>Managing Information Online</i>	Putting a STOP to Online Meanness (1) Efcw <i>Self-image and Identity, Online Relationships, Online Reputation, Online Bullying</i> Who Is in Your Online Community? (1) Efcw <i>Self-image and Identity, Online Relationships, Online Reputation, Online Bullying</i>
Information Technology and Digital Literacy	Word Processing & Functional Skills (3) Text and Graphics Creating Media (3) Publishing	Data and Information (3) Branching Databases Computers and Networks (3) Computers and the Internet	Modelling, Music and Media (3) Audio Visual Media

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](https://code.org) and [Common Sense Media](https://www.common Sense Media.org)

All Code Studio lessons are based on the 2023 courses.

Year 4			
	Autumn	Spring	Summer
Computer Science	<p>Sequencing and Debugging (5) Code Studio Course D: Lesson 3 & 5 <i>Debugging pre-made code</i></p> <p>Events Code Studio Course D: Lesson 6, 7 & 8 <i>When keys pressed</i> <i>When beats changes</i></p>	<p>Repetition - Loops (4) Code Studio Course D: Lesson 9, & 10 <i>Nested loops</i></p> <p>Loops and Conditionals Code Studio Course D: Lesson 11 & 13</p>	<p>Conditionals (3) Code Studio Course D: Lesson 14, 15 & 16 <i>If/else</i> <i>While</i> <i>Until</i></p> <p>Computer Science - Physical Computing (3) Micro:bits</p>
Online Safety and Digital Literacy	<p>Rings of Responsibility (1) Efcw <i>Online Relationships</i></p> <p>This is me - Online (1) Efcw <i>Online Relationships</i> <i>Self-image and Identity</i> <i>Online Reputation</i></p>	<p>Our Digital Citizenship Pledge (1) Efcw <i>Online Relationships, Self-image and Identity, Health, Wellbeing and Lifestyle, Copyright and Ownership</i></p> <p>Is Seeing Believing? (1) Efcw <i>Self-image and Identity, Managing Online Information, Copyright and Ownership</i></p>	<p>Password Powerup (1) Efcw <i>Privacy and Security</i></p> <p>The Power of Words (1) Efcw <i>Online Relationships</i> <i>Online Bullying</i></p>
Information Technology and Digital Literacy	<p>Word Processing & Functional Skills (3) Advanced Text and Graphics</p> <p>Creating Media (3) Animation</p>	<p>Data and Information (3) Data Logging</p> <p>Computers and Networks (3) Online Images & Photo Editing</p>	<p>Modelling, Music and Media (3) Vector Graphics</p>

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](#) and [Common Sense Media](#)

All Code Studio lessons are based on the 2023 courses.

Year 5			
	Autumn	Spring	Summer
Computer Science	<p>Sprites and Events (5) Code Studio Course E Lessons 3, 4 & 5</p> <p>Nested Loops Code Studio Course E: Lessons 6 & 7</p>	<p>Functions (4) Code Studio Course E: Lessons 10 & 11</p> <p>Conditionals Code Studio Course E: Lessons 12 & 13</p>	<p>Conditionals and Functions (3) Code Studio Course E: Lesson 14, 15, 16 <i>If/else</i> <i>While</i> <i>Repeat until</i></p> <p>Computer Science: Physical Computing (3) Micro:bits (3)</p>
Online Safety and Digital Literacy	<p>Private and personal Information (1) Efcw <i>Managing Online Information</i> <i>Privacy and Security</i></p> <p>A Creator's Rights and Responsibilities (1) Efcw <i>Self-Image and Identity, Health, Wellbeing and Lifestyle,</i> <i>Copyright and Ownership</i></p>	<p>Digital Citizenship (1) Efcw <i>Online Relationships, Health, Wellbeing and Lifestyle</i> <i>Online Bullying</i></p> <p>Online Tracks (1) Efcw <i>Online Reputations, Managing Online Information,</i> <i>Health, Wellbeing and Lifestyle</i></p>	<p>My Media Choices (1) Efcw <i>Self-image and Identity</i> <i>Health, Wellbeing and Lifestyle</i></p> <p>Keeping Games Fun and Friendly (1) Efcw <i>Online Relationships, Health, Wellbeing and Lifestyle,</i> <i>Online Bullying</i></p>
Information Technology and Digital Literacy	<p>Word Processing & Functional Skills (3) Presentations</p> <p>Creating Media (3) Video Editing</p>	<p>Data and Information (4) Databases</p> <p>Computers and Networks (3) Systems and Searches</p>	<p>Modelling, Music and Media (3) Podcasting</p>

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](#) and [Common Sense Media](#)

All Code Studio lessons are based on the 2023 courses.

Year 6			
	Autumn	Spring	Summer
Computer Science	Sprites and behaviours, events and inputs (3) Code Studio Course F: Lessons 2, 3 & 4 <i>Controlling multiple sprites</i> <i>Events, Behaviour</i>	Inputs and variables (5) Code Studio Course F: Lessons 7, 8, 9, 10, & 11 <i>Creating and using variables</i>	Machine learning (3) Code Studio Course F: Lessons 12, 13, 14 Computer Science - Extended Coding and Physical Computing (3) Micro:bits Scratch
Online Safety and Digital Literacy	You Won't Believe this! (1) Efcw <i>Health, Wellbeing and Lifestyle, Managing Online Information, Privacy and Security</i> Reading the News (1) Efcw <i>Managing Online Information, Health, Wellbeing and Lifestyle, Privacy and Security, Copyright and Ownership</i>	Digital Friendship (1) Efcw <i>Self-image and Identity</i> <i>Online Relationships</i> <i>Online Bullying</i> <i>Online reputation</i> Cyberbullying (1) Efcw <i>Online Bullying</i>	Beyond Gender Stereotypes (1) Efcw <i>Self-image and Identity</i> <i>Online Relationships</i> Media Balance (1) Efcw <i>Health, Wellbeing and Lifestyle</i>
Information Technology and Digital Literacy	Computers and Networks (3) Advanced Internet Use Creating Media (3) Website Creation	Data and Information (3) Spreadsheets Word Processing & Functional Skills (3) Collaboration & Communication	Modelling, Music and Media (3) 3D Modelling

Planning Grid © hi-impact Consultancy 2023. Links in this grid point to materials and resources from Code Studio and Commonsense Media. These remain under the copyright terms of [Code.org](#) and [Common Sense Media](#)