

Subject overview: Computing

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1	<p>Basic skills x 3 3 Lessons of Online Safety Hectors World online Lesson 1, 2 & 3 (1)Details Details (2) Welcome to the Carnival (3) It's a serious Game</p> <p>(Identifying personal information, adults who can be trusted, trust and personal information).</p>	<p>1 lesson of Online Safety - Hectors World - online lesson 4 - personal data (The Info Gang) SOC: Unit 1.6 We are celebrating PowerPoint Microsoft word Clicker 6</p>	<p>1 lesson of Online safety - Hectors World online lesson 5 - pledge to keep safe on line (Heroes) SOC: Unit 1.4 - We are collectors - finding images using the web Computers / laptops Web browser PowerPoint IWB software</p>	<p>1 lesson of Online safety - Hectors World online lesson 6 Personal data You're not alone SOC: 1.2 - We are TV Chefs Computers / Laptops/Ipads Cameras Microsoft paint Imovie</p>	<p>1 lesson of Online safety - Hectors World online lesson 7 - passwords - computer security opps SOC: UNIT 1:1 We are treasure hunters - using programmable toys (Algorithms) Computer/laptops Beebots Switched on computing Easi speaks</p>	<p>1 lesson of Online safety - Hectors World online - lesson 8 computer viruses & pop ups - computer security opps NPW unit - Ebook Ipads 1 between 2 Ch need to use the same ipad each week (keep a record of the no of the ipad) Morfoooth app Book creator app</p>

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Year 2	<p>Basic skills x 3 3 Lessons of Online Safety Hectors World online Lesson 1, 2 & 3 How easy it is to get personal information Details Details Making choices on who to trust Activity: Welcome to the Carnival Sharing information Activity: It's a serious Game</p>	<p>1 lesson of Online Safety - Hectors World - online lesson 4 - Exploring feelings as a victim Activity: The Info Gang SOC: UNIT 2.3 - We are photographers Ipads Iphoto Computer / laptop Camera</p>	<p>1 lesson of Online Safety - Hectors World - online lesson 5 Helping others seek advice Activity: Heroes SOC: UNIT 2.4 - We are researchers Computer / laptop / ipads Powerpoint or explain everything</p>	<p>1 lesson of Online safety - Hectors World online lesson 6 - Online bullying Activity: You are not alone NPW Unit - Scratch Jr ipads</p>	<p>1 lesson of Online safety - Hectors World online lesson 7 - Software Security Activity: Computer security Opps SOC: Unit 2.6 - We are Zoologists (Collecting data about bugs) Computers / laptops Do not use Excel as this is too difficult for the ch to use. Use Jit - LGFL or early essentials / purple mash</p>	<p>1 lesson of Online safety - Hectors World online - lesson 8 Viruses Pop Up's Spyware Activity: Computer security Opps SOC: UNIT 2.1 We are astronauts - programming on screen Ipads / scratch jr</p>

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Year 3	<p>Basic skills x 4 Online Safety - Hectors World Online - Lessons 1, & 2 Privacy Online - Activity Details, details. Personal Information Uses - activity Welcome to the Carnival,</p>	<p>Online safety - Hectors World lesson 3 Nicknames and Passwords Activity - The Info Gang</p> <p>Activity - Heroes SOC Unit 3.3 We are Presenters - Videoing performance Laptops / computers / ipads Windows Movie Maker or iMovie Cameras / ipads for filming</p>	<p>Online safety - Hectors World lesson 4 Where to get help</p> <p>Simple Scratch Animation - NPW unit NPW resources and plans Scratch 2.0 offline</p>	<p>Online safety - Hectors World lesson 5 Photo Safety Activity - You're not alone</p> <p>Debugging - NPW unit</p> <p>NPW resources and plans Scratch 2.0 offline</p>	<p>Online safety - Hectors World lesson 6 Security Online Activity - Computer Security Opps</p> <p>SOC Unit 3.6 We are opinion pollsters.</p> <p>Laptops / computers Word J2E - LGFL J2vote - LGFL</p>	<p>Online safety - Cyber Pass - unit TBC</p> <p>Photo Story 3 - NPW unit</p> <p>Laptops / computers</p> <p>NPW resources and plans Photo Story 3 software Cameras if required</p>

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Year 4	<p>Online safety - Me Online Lesson 1 and 2 Online Identity activity The Jungle club, Netiquette - Chatterbox activity</p> <p>SOC unit 4.2 We are toy designers</p> <p>Scratch 2.0</p>	<p>Basic skills x 4</p> <p>Online Safety Me Online lesson 3 Internet security - the bug catcher</p>	<p>Online safety lesson 4 - working safely online - using the internet</p> <p>SOC unit 4.3 We are Musicians</p> <p>ipads Garage B</p>	<p>Online safety lesson 5 - limiting personal information - The twins party</p> <p>SOC unit 4.5 We are co authors</p> <p>laptops / computers/ ipads PB works</p>	<p>Online safety lesson 6 Strong passwords - Cooking up passwords</p> <p>SOC unit 4.6 We are meteorologists</p> <p>laptops / computers cameras Weather station (behind year 6 mobiles) Power point Excel IWB software</p>	<p>Online Safety - Cyber Pass - unit TBC</p> <p>Making a Simple Scratch Game - NPW unit to be forwarded</p>

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Year 5	<p>Basic skills x 4 Online Safety Our World Online lesson 1 and 2 Online Identity - my face, Netiquette - chatterboxes</p>	<p>Online safety Our World Online lesson 3 Active Gaming - Frag</p> <p>SOC unit 5.1 We are game developers</p> <p>laptops / computers Scratch 2.0</p>	<p>Online safety Out World Online lesson 4 Online Bullying - Clu8er</p> <p>SOC unit 5.2 We are cryptographers</p> <p>Scratch Black Chamber Website</p>	<p>Online Safety Our World Online lesson 5 Web Research - Boogle</p> <p>SOC unit 5.6 We are Architects</p> <p>laptops / computers Sketch Up</p>	<p>Online Safety - Cyber Pass unit to be confirmed</p> <p>SOC unit 5.5 We are Bloggers</p> <p>J2E kidblog</p>	<p>Online Safety - Cyber Pass unit to be confirmed</p> <p>SOC unit 5.3 We are artists</p> <p>Laptops / computers Inkscape Scratch</p>

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Year 6	<p>Online Safety Our World Online lesson 1 and 2 Online Identity - Downloading Safely - mega byte, Privacy policies - battle of the bands</p> <p>App Maker - LGFL resource - teachers will need to plan lessons for this resource</p>	<p>Online safety Our World Online Lesson 3 Copyrights - whose tube</p> <p>Basic skills x 4 Project - Application of all skills. Teachers provide skills check list,</p> <p>QR code project</p>	<p>Online safety Out World Online Lesson 4 Online security - can the spam</p> <p>Scratch Revision Quiz - NPW unit to follow</p>	<p>Online Safety Our World Online Lesson 5 Malware - bug catcher</p> <p>Scratch - independent project</p>	<p>Online Safety - Cyber Pass TBC</p> <p>My time at Winsor - presentation - chn to decide format and content</p>	<p>Online Safety Cyber Pass TBC</p> <p>My time at Winsor - presentation - chn to decide format and content</p>