



## Project Live: The Projects (KSI)

\* Cells that are highlighted are iPad units

	I'M A COMPUTATIONAL THINKER (.1)	I'M A COMPUTER PROGRAMMER (.2)	I'M A CREATIVE USER OF TECHNOLOGY (.3)	I'M A DATA PRODUCER (.4)	I'M A ONLINE COMMUNICATOR AND COLLABORATOR (.5)	I'M A RESPONSIBLE DIGITAL CITIZEN (.6)
<u>YEAR 1</u>	<p><b>Project:</b> Can you make an instruction video?</p> <p><b>Software/App:</b> iPad camera, Aurasma, GreenScreen Doink (optional)</p> <p><b>Alternative Software/App:</b> MovieMaker (Windows), iMovie (Apple)</p>	<p><b>Project:</b> Can you program a BeeBot?</p> <p><b>Software/App:</b> BeeBot</p> <p><b>Alternative Software/App:</b> Probot, BeeBot app, Roamer, Cubetto</p>	<p><b>Project:</b> Can you create a photo story?</p> <p><b>Software/App:</b> Videolicious, Aurasma (optional)</p> <p><b>Alternative Software/App:</b> Splice (iPad), Animoto (iPad), Photostory 3 (Windows), 2Simple create a story</p>	<p><b>Project:</b> Can you create a poster showing how different technology is used?</p> <p><b>Software/App:</b> Pic Collage</p> <p><b>Alternative Software/App:</b> Word (Windows), Pages (Mac)</p>	<p><b>Project:</b> Can you communicate with others via email?</p> <p><b>Software/App:</b> Maily</p> <p><b>Alternative Software/App:</b> ePals, Email</p>	<p><b>Project:</b> Can you create an internet safety poster?</p> <p><b>Software/App:</b> Comic Life</p> <p><b>Alternative Software/App:</b> Strip Designer (iPad)</p>
<u>YEAR 2</u>	<p><b>Project:</b> Can you make a platform game?</p> <p><b>Software/App:</b> Sketch Nation</p> <p><b>Alternative Software/App:</b> 2DIY (2Simple/Purple Mash)</p>	<p><b>Project:</b> Can you program an animation?</p> <p><b>Software/App:</b> Scratch Jnr</p> <p><b>Alternative Software/App:</b> Espresso Coding, 2code (part of 2simple/Purple Mash).</p>	<p><b>Project:</b> Can you create an animation?</p> <p><b>Software/App:</b> Explain Everything</p> <p><b>Alternative Software/App:</b> Screencast-O-Matic PowerPoint (Windows) Keynote (Mac)</p>	<p><b>Project:</b> Can you collect and record data?</p> <p><b>Software/App:</b> Doodle Buddy, Pic Collage</p> <p><b>Alternative Software/App:</b> 2investigate (part of 2Simple/Purple Mash).</p>	<p><b>Project:</b> Can you use an online learning space?</p> <p><b>Software/App:</b> Edmodo</p> <p><b>Alternative Software/App:</b> Google Classroom, Office 365</p>	<p><b>Project:</b> Can you use a web search engine to save pictures to use in a presentation?</p> <p><b>Software/App:</b> Haiku Deck</p> <p><b>Alternative Software/App:</b> Powerpoint/Keynote, Notebook</p>



## Project Live: The Projects (KS2)

	I'M A COMPUTATIONAL THINKER (1)	I'M A COMPUTER PROGRAMMER (2)	I'M A CREATIVE USER OF TECHNOLOGY (3)	I'M A DATA PRODUCER (4)	I'M A ONLINE COMMUNICATOR AND COLLABORATOR (5)	I'M A RESPONSIBLE DIGITAL CITIZEN (6)
<u>YEAR 3</u>	<p><b>Project:</b> Can you build efficient algorithms to get the robot to its destination?</p> <p><b>Software/App:</b> A.L.E.X, Strip Designer Alternative Software/App: 2DIY (2simple/Purple Mash)</p>	<p><b>Project:</b> Can you program an animated story?</p> <p><b>Software/App:</b> Scratch</p>	<p><b>Project:</b> Can you design and publish an online flyer?</p> <p><b>Software/App:</b> Smore Alternative Software/App: Canva</p>	<p><b>Project:</b> Can you publish an online poll and then present the results?</p> <p><b>Software/App:</b> www.poll-maker.com Gmail (or access to other pupil email accounts)</p>	<p><b>Project:</b> Can you create a QR code based quiz for others to play?</p> <p><b>Software/App:</b> www.qrstuff.com Word/Pages/ Notepad, QRReader (iPad app)</p>	<p><b>Project:</b> Can you demonstrate understanding of how search engines and the world wide web works?</p> <p><b>Software/App:</b> TopTrumpit Alternative Software/App: Word (Windows) Pages (Mac)</p>
<u>YEAR 4</u>	<p><b>Project:</b> Can you make an eBook that shows how computer games work?</p> <p><b>Software/App:</b> Flappy Birds, Angry Birds, Book Creator Alternative Software/App: Word/Pages, Adobe Acrobat Pro</p>	<p><b>Project:</b> Can you Program an 'Angry Birds' style computer game?</p> <p><b>Software/App:</b> Scratch Alternative Software/App:.</p>	<p><b>Project:</b> Can you make an educational game/app for children in early years?</p> <p><b>Software/App:</b> TingTap Alternative Software/App: 2DIY/Purple Mash</p>	<p><b>Project:</b> Can you Create an interactive PowerPoint slideshow, that uses hyperlinks to sort and identify information?</p> <p><b>Software/App:</b> PowerPoint (Windows), Keynote (Mac)</p>	<p><b>Project:</b> Can you publish a wiki page as part of a class wiki?</p> <p><b>Software/App:</b> Wikispaces classroom</p>	<p><b>Project:</b> Can you make an eBook about how the internet works?</p> <p><b>Software/App:</b> Book Creator Alternative Software/App: Powerpoint/Keynote, Smart Notebook</p>



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<u>YEAR 5</u>	<p><b>Project:</b> Can you effectively remix somebody else's work?</p> <p><b>Software/App:</b> Scratch 2.0 (online version)</p>	<p><b>Project:</b> Can you program an effective platform game?</p> <p><b>Software/App:</b> Kodu, Screencast-O-Matic Alternative Software/App (Mac): Game Editor, Tululoo Game Maker, or CraftStudio.</p>	<p><b>Project:</b> Can you record an interesting podcast?</p> <p><b>Software/App:</b> Garageband, iTunes Alternative Software/App: Audacity (Windows), Audioboo (iPad app), Garageband (iPad app)</p>	<p><b>Project:</b> Can you use spreadsheet tools to create a maths quiz?</p> <p><b>Software/App:</b> Excel (Windows) Numbers (Mac) Alternative Software/App: Numbers (iPad app), Google Sheets (part of Gsuite)</p>	<p><b>Project:</b> Can you publish your own blog?</p> <p><b>Software/App:</b> Primary Blogger Alternative Software/App: Kids Blog, Primary Blogger</p>	<p><b>Project:</b> Can you create an eSafety resource for a specific audience?</p> <p><b>Software/App:</b> Free Choice</p>
<u>YEAR 6</u>	<p><b>Project:</b> Can you write text based code using Python?</p> <p><b>Software/App:</b> Python 3</p>	<p><b>Project:</b> Can you program a maths quiz?</p> <p><b>Software/App:</b> Scratch</p>	<p><b>Project:</b> Can you create an eye-catching movie trailer?</p> <p><b>Software/App:</b> iMovie App, Aurasma Alternative Software/App: MovieMaker (Windows), iMovie (Mac)</p>	<p><b>Project:</b> Can you conduct market research and present on your findings?</p> <p><b>Software/App:</b> Google Forms Alternative Software/App: Survey Monkey</p>	<p><b>Project:</b> Can you publish a website with an embedded assessment form included?</p> <p><b>Software/App:</b> Weebly, Google Drive (Gsuite)</p>	<p><b>Project:</b> Can you create and publish a mobile app?</p> <p><b>Software/App:</b> Appshed</p>