IT Progression

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IT **YEAR 3 PROGRESSION**

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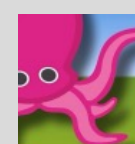| DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
iMovie Audio Description	Video creation	Co2/1.6	I know how to sequence clips of mixed media in a timeline and record a voice over.	*Project, media, timeline, filter, record, sequence*	**iMovie**
Network Explorer with Adobe Spark Video	Computer networks	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	Understand that computers in a school are connected together. Understand why computers are networked.	*Network, Server, LAN, Wifi, airdrop*	**Adobe Spark Video**
	Video creation	Co2/1.6	I know how to sequence clips of mixed media in a timeline and record a voiceover.		
Interactive Comics	Word Processing/ Typing	Co2/1.6	I know how to edit the style and effect of my text and images to make my document more engaging and eye-catching. For example, borders and shadows.	*Import, template, layout, multimedia, format,*	**Book Creator – Paid version**
	Presentations/ Web design/ E-book creation	Co2/1.6	I know how to create an interactive comic with sounds, formatted text and video.		

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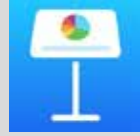| DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Digital Self Portraits	Photography and Digital Art	Co2/1.6	I know how to create a digital image using a range of tools, pens, brushes and effects	*Animate, GIF, transitions, ordering, trim, transparent, remove background, export.*	**Keynote**
	Computational Thinking	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	I understand abstraction is focusing on important information		
	Self-image and Identity	Co2/1.1 Co2/1.5 Co2/1.7	I can explain how people can represent themselves in different ways online I can explain ways in which someone might change their identity depending on what they are doing online (e.g. gaming; using an avatar; social media) and why		

IT **YEAR 4 PROGRESSION**

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DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Adobe Spark Video Spring 1	Video creation	Co2/1.6	• I know how to sequence clips of mixed media in a timeline and record a voiceover • I know how to add music and sound effects to my films • I know how to add animated titles and transitions • I know how to evaluate and improve the best video tools to best explain my understanding.	*Slide, video, icon,* *Split screen, volume, trim*	**Adobe Spark Video**
Understanding the Internet and Green Screen Video	Computer networks	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	• Understand the Internet is a worldwide network • Understand how web pages are viewed across the Internet • Understand the difference between the Internet and the world wide web • I understand that servers on the Internet are located across the planet • I understand the difference between the Internet and WWW • I understand how web pages are viewed across the internet	*Internet, Router, Data,* *Web page, Submarine cable*	**Doink Greenscreen** **Or iMovie**
	Video creation	Co2/1.6	I know how to use confidently use green screen adding animated backgrounds.		

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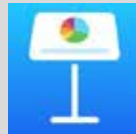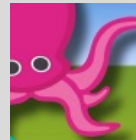| DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Interactive Quiz eBook	Presentations	Co2/1.6	I can create an interactive quiz eBook introducing hyperlinks.	*Import, template, layout, multimedia, format,*	**Book Creator**
Line Draw Animations	Animation	Co2/1.6	• I know how to create a presentation demonstrating my understanding with a range of media. • I know how to use line draw tool to create animations	*Animate, GIF, transitions, ordering, trim, transparent, remove background, export.*	**Keynote**
	Video Creation	Co2/1.6	I know how to add animated titles and transitions		
	Photography and Digital Art	Co2/1.6	I know how to use shapes and drawing tools to create digital art.		
	Self-Image and Identity	Co2/1.1 Co2/1.5 Co2/1.7	I can demonstrate responsible choices about my online identity, depending on context.		

IT | **YEAR 5 PROGRESSION**

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DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Simple Web Page Design **Coast Narrative**	Presentations, web design and eBook Creation	Co2/1.6	I can create a webpage and embed video.	*Import, link, embed, header, glideshow, layout, format, heading, subheading*	**Adobe Spark Page**
	Video creation	Co2/1.6	I know how to evaluate and improve the best video tools to best explain my understanding.		
Understanding the Internet and Green Screen Video **Viking Narrative**	Computer networks	Co2/1.4 Co2/1.5	• Understand that web spiders index the web for search engines • Appreciate how pages are ranked in a search engine	*Search engine, spiders, index, ranked, ranking algorithm, keyword*	**Adobe Spark Post**
	Presentations, web design and eBook Creation	Co2/1.6	I know how to create and export an interactive presentation including a variety of media, animations, transitions and other effects.		
	Photography and Digital Art	Co2/1.6	I know how to enhance digital photos and images using crop, brightness and resize tools		

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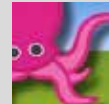| DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Four Chord Remix **Autumn 1**	Sound	Co2/1.6	• I know how to create a simple four chord song following the correct rhythm. • I know how to create a remix of a popular song.	*Chorus, chords, tempo, compose, record, metronome, BPM (beats per minute), remix, export*	**Garageband**
	Computational Thinking	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	• I know how to solve problems by decomposing them into smaller parts • I know how to critically evaluate my work and suggest improvements		
Greenscreen News Report **The Land of Neverbelieve Narrative**	Word Processing/ Typing	Co2/1.6	I know how to organise and reorganise text on screen to suit a purpose	*Animate, GIF, transitions, ordering, trim, transparent, remove background, export.*	**Keynote**
	Video Creation	Co2/1.6	• I know how to use cutaway and split screen tools in iMovie. • I know how to evaluate and improve the best video tools to best explain my understanding. • I know how to further improve green screen clips using crop and resize and explore more creative ways to use the tool - wearing green clothes and the masking tool.	*Cutaway, split screen, chroma key, crop, resize, teleprompter, masking, timeline, import, trim.*	**Doink Greenscreen** **Or iMovie**
	Computational Thinking	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	I know how to solve problems by decomposing them into smaller parts		

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DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
App Prototype in Keynote	Word Processing/ Typing	Co2/1.6	• I know how to confidently choose the best application to demonstrate my learning. • I know how to format text to suit a purpose. • I know how to publish my documents online regularly and discuss the audience and purpose of my content	*Prototype, transition, animation, layout, duplicate, navigation, homepage, instant alpha,*	**Keynote**
	Presentations, web design and eBook Creation	Co2/1.6	• I know how to design an app prototype that links multimedia pages together with hyperlinks. • I know how to choose applications to communicate to a specific audience. • I know how to evaluate my own content and consider ways to improve.		
	Video creation	Co2/1.6	I know how to edit a picture to remove items, add backgrounds, merge 2 photos		
HTML – the language of the web	Computer Network	Co2/1.4 Co2/1.5	• Understand what HTML is and recognize HTML tags • Know a range of HTML tags and remix a web page • Create a webpage using HTML		**X-Ray Goggles** **Glitch**
	Presentations, web design and eBook Creation	Co2/1.6	I know how to create and export an interactive presentation including a variety of media, animations, transitions and other effects.		
	Photography and Digital Art	Co2/1.6	I know how to enhance digital photos and images using crop, brightness and resize tools		

IT **YEAR 6 PROGRESSION**

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DARES Pack	ICT Strand	NC	Knowledge	Key Vocabulary	APP/Outcome
Creating an audio interview or information show	Sound	Co2/1.6	• I can experiment with live loops to create a song. • Edit sound effects for a purpose. • I can record a radio broadcast or audiobook.		**Pages** **Keynote** **Garageband**
	Video	Co2/1.6	I can write and record a script using a teleprompter tool.		
	Word processing/ typing	Co2/1.6	I can combine digital images from different sources, objects, and text to make a final piece of a variety of tasks: posters, documents, eBooks, scripts, leaflets.		
Special Effects Greenscreen Video	Animation	Co2/1.6	I know how to choose and create different types of animations to best explain my learning.	*Layer, trim, edit, export, special effects, voice over, import, soundtrack, chroma key, crop*	**Doink Greenscreen** **Or iMovie**
	Video Creation	Co2/1.6	I know how to create videos using a range of media - greenscreen, animations, film and image		
	Computational Thinking	Co2/1.1 Co2/1.2 Co2/1.3 Co2/1.4	I know how to critically evaluate my work and suggest improvements		
	Online Reputation	Co2/1.4 Co2/1.5 Co2/1.7	I can explain the ways in which anyone can develop a positive online reputation.		