



## SKILLS PROGRESSION (INFORMATION TECHNOLOGY)

	KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	<b>Word Processing</b>	<b>IT1.1</b> I can confidently type words correctly on a digital device.	<b>IT2.1</b> I can use the space bar only once between words and use caps lock for capital letters.	<b>IT3.1</b> I can use index fingers on keyboard home keys (f/j), use left fingers for a/s/d/f/g and use right fingers for h/j/k/l.		
	<b>IT1.2</b> I can use the space bar to make space and delete to delete letters and words. I can make a new line using enter/return.	<b>IT2.2</b> I can copy and paste images and text and can add images alongside text in a word-processed document.	<b>IT3.2</b> I can use cut, copy and paste to quickly duplicate and organise text.	<b>IT4.2</b> I can combine digital images from different sources, objects and text to make a final piece for a variety of tasks: e.g. posters, documents, eBooks, scripts, leaflets.	<b>IT5.2</b> I can import sounds and hyperlinks to accompany and enhance the text in my document.	
	<b>IT1.3</b> I can dictate into a digital device.		<b>IT3.3</b> I can dictate longer passages into a digital device with accurate punctuation.			
				<b>IT4.4</b> I can use spell check and thesaurus including through Siri and other AI technology. I can edit the style and effect of my text and images to make my document more engaging and eye-catching, for example, borders and shadows.		<b>IT6.4</b> I can confidently choose the best application to demonstrate my learning. I can format text to suit a purpose and publish online regularly and discuss the audience and purpose of my content.
<b>Data Handling</b>		<b>IT2.5</b> I can sort digital objects into a range of charts such as Venn diagrams, Carroll diagrams and bar charts using different apps and software.	<b>IT3.5</b> I can input data into a spreadsheet and export the data in a variety of ways: charts, bar charts, pie charts.			<b>IT6.5</b> I can edit and format difference cells in a spreadsheet and use simple formulae to solve calculations including =sum and other statistical functions.
		<b>IT2.6</b> I can collect data and create a branching database using questions.	<b>IT3.6</b> I can create a feelings chart exploring a story or character's feelings.			
		<b>IT2.7</b> I can orally record myself explaining what the data shows me.	<b>IT3.7</b> I can create my own online multiple-choice questionnaire.			<b>IT6.7</b> I can create and publish my own online questionnaire/quiz with a range of media and analyse the results.

Presentations, Web Design and E-Book creation		<b>IT2.8</b> I can add text and voice labels to an image.		<b>IT4.8</b> I can annotate an image with videos.		<b>IT6.8</b> I can collaborate with peers using online tools, e.g. blogs, Google Drive.
		<b>IT2.9</b> I can create a simple spider diagram.		<b>IT4.9</b> I can create an interactive comic with sounds, formatted text and video. I can create an eBook with text, images and sound.		<b>IT6.9</b> I can create and export an interactive presentation including a variety of media, animations, transitions and other effects.
		<b>IT2.10</b> I can order images to create a simple storyboard and can add voice recordings.				<b>IT6.10</b> I can create a webpage and embed video.
		<b>IT2.11</b> I can import images to a project from the web and camera roll.				<b>IT6.11</b> I can choose applications to communicate to a specific audience and can evaluate my own content and consider ways to improvements.
Animation	<b>IT1.12</b> I can create an animation to tell a story with more than one scene.		<b>IT3.12</b> I can use software to create a 3D animated story.		<b>IT5.12</b> I can plan, script and create a 3D animation to explain a concept or tell a story.	
	<b>IT1.13</b> I can create multiple animations of an image and edit these together.		<b>IT3.13</b> I can create animation of faces to speak in video with more life-like realistic outcomes.		<b>IT5.13</b> I can add green screen effects to an animation.	
	<b>IT1.14</b> I can add my own pictures, filters and stickers to an animation.		<b>IT3.14</b> I can take multiple animations of a character I have created and edit them together for a longer video.		<b>IT5.14</b> I can mix animations and video recordings of myself to create video interviews.	
	<b>IT1.15</b> I can explain how an animation / flip book works.		<b>IT3.15</b> I can improve stop motion animation clips with techniques like onion skinning.		<b>IT5.15</b> I can choose and create different types of animations to best explain my learning.	
Video Creation	<b>IT1.16</b> I can record a film using the camera app and can highlight and zoom into images as I record. I can use tools to add effects to a video.		<b>IT3.16</b> I can create my own movie trailer, trimming and cutting film clips and adding animated titles and transitions. I can add music and sound effects to my films.			<b>IT6.16</b> I can create videos using a range of media – green screen, animations, film and image. I can use cutaway, split screen and picture in picture tools in iMovie.
	<b>IT1.17</b> I can write and record a script using a teleprompter tool.		<b>IT3.17</b> I can add simple subtitles to a video clip.			<b>IT6.17</b> I can add animated subtitles to my film to further enhance my creation.

	<b>IT1.18</b> I can select images and record a voiceover.		<b>IT3.18</b> I can sequence clips of mixed media in a timeline and record a voiceover.			
	<b>IT1.19</b> I can begin to use green screen techniques with support.		<b>IT3.19</b> I can independently create a green screen clip and add animated backgrounds.			<b>IT6.19</b> I can 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.
						<b>IT6.20</b> I can evaluate and improve the best video tools to best explain my understanding.
Photography and Digital Art		<b>IT2.21</b> I can use a paint/drawing app to create a digital image. I can edit a photo (crop, filters, mark up etc).		<b>IT4.21</b> I can create a digital image using a range of tools, pens, brushes and effects. I can manipulate shapes to create digital art. I can draw a series of images and export as an animated GIF.	<b>IT5.21</b> Use a 3D drawing app to create a realistic representation of world objects.	
		<b>IT2.22</b> I can cut images with accuracy to layer on other images.				
				<b>IT4.23</b> I can confidently take and manipulate photos.	<b>IT5.23</b> I can enhance digital photos and images using crop, brightness, contrast and resize tools. I can edit a picture to remove items, add backgrounds and merge two photos.	
				<b>IT4.24</b> I can create transparent images with Instant Alpha.	<b>IT5.24</b> I can link and explain how to photoshop images and how this is used in the media.	
					<b>IT5.25</b> I can evaluate and discuss images explaining effects and filters that have been used to enhance the media.	
Augmented Reality and Virtual Reality	<b>IT1.26</b> I can scan a QR code. I can create my own QR code.					
	<b>IT1.27</b> I can explore a 360° image.		<b>IT3.27</b> I can use the camera to create my own digital			<b>IT6.27</b> I can create an interactive VR

			360° image and explore it in VR. I can create my own 360° video.			experience. I can create and upload my own Google Expedition.		
	<b>IT1.28</b>	I can bring objects into my surroundings using AR.		<b>IT3.28</b>	I can create my own images and bring them into my surroundings using AR. I can add multiple objects into my surroundings through AR to explain a concept.		<b>IT6.28</b>	I can create an interactive poster using AR.
	<b>IT1.29</b>	I can scan a trigger image to begin an AR experience.						
							<b>IT6.30</b>	I can explain how AR and VR works.
Sound		<b>IT2.31</b>	I can create a sequence of sounds (instruments, apps/software), exploring long and short sounds.		<b>IT4.31</b>	I can create and edit purposeful compositions using music.		
		<b>IT2.32</b>	I can record my voice and add different effects. I can record my own sound effects.		<b>IT4.32</b>	I can experiment with live loops to create a song. I can create a simple four chord song following the correct rhythm. I can edit sound effects for a purpose.	<b>IT5.32</b>	I can add voiceover and edit sound clips (volume, pitch, fade, effect) to use in a film, radio broadcast or podcast.
		<b>IT2.33</b>	I can record my voice over a composition to perform a song.				<b>IT5.33</b>	I can create a remix of a popular song.