FREE RESOURCES FOR STUDENTS

We have compiled a list of free-online or downloadable resources for teachers to use or share with their students across a range of disciplines including art, games design, animation, film, photography and more.

TAKE YOUR PLACE

Creative Subject	Software Suites / Packages	Programme Title	Description of application and purpose	Company & Site Link
Design & Technology Games Design Computer Technology	3D Tools	Maya 3DS Max	General 3D production and animation package	autodesk.com
		Mudbox	Legacy sculpting package	
		Recap	Photogrammetry and scan data management	
	Additional 3D Tools	Blender	Open source general 3d production, animation and VFX software	blender.org
		Unreal Engine 4	Game development engine	unrealengine.com
		Marmoset Toolbag	Real time rendering and baking tool	marmoset.co
	Architecture	ARCHICAD	3D architectural deisgn software	graphisoft.com
Art / Computer Technology Design & Technology Graphic Design	Creative Coding	Open Processing	Creative coding for the creative mind	openprocessing.org
		Inkscape	Create vector imagery by drawing freely	inkscape.org
		Cinder	Cinder is a C++ library for programming with aesthetic intent - the sort of development often called creative coding.	libcinder.org
Games Design	Coding Software	Visual Studio Community	Code editor - Works out the box with UE4 and Unity	visualstudio.microsoft.com
		Visual Studio Code	Quick, yet powerful with extensions code editor	code.visualstudio.com
		Git SCM	Required application for using GitHub Desktop or version control in UE4/Unity	git-scm.com
		GitHub Desktop	Visual representation of your GitHub account and repos	desktop.github.com
		Unity	Game development engine	unity3d.com
		Notepad++	Lightweight code editor	notepad-plus-plus.org/
		Anaconda	Python package manager	anaconda.com
		Filezilla	FTP client for student web host access	filezilla-project.org
		Tiled	2D map editor	thorbjorn.itch.io
Film / Media	Video / Editing Tools	VLC	Open source cross-platform multimedia player and framework that plays most multimedia files as well as DVDs, Audio CDs, VCDs, and various streaming protocols	www.videolan.org
		OBS	Open source software for video recording and live streaming	https://obsproject.com/
		DaVinci Resolve	Advanced software used for colour correction but has professional video editing features	www.blackmagicdesign.com
		iMovie (Mac and iOS only)	Intuitive editing software that is easy to use	Downloadable app for phone or tablet
		HitFilm Express	Professional video editor that has over 180 free special effects. The only price to using this software is to share a status update on social media. Bargain!	fxhome.com
		Adobe Premiere Rush	Basic mobile video editing. Free version lets users export up to three projects; Adobe Creative Cloud users can sign in to use	Downloadable app for phone or tablet
		Mavis Pro Camera (iOS only)	Video camera for iOS that provides professional level filmmaking tools	Downloadable app for phone or tablet
		Cinema FV-5 Lite	Video camera that adds features to your current mobile video camera	Downloadable app for phone or tablet
		GoPro (Splice)	Simple and easy to use video editing app	Downloadable app for phone or tablet
		Handbrake	Handbrake is a tool for converting video from nearly any format to a selection of modern, widely supported codecs.	handbrake.fr/
		Stop Motion Studio	Easy app to make animation movies	Downloadable app for phone or tablet
Photography	Editing software	Snapseed	Snapseed is a complete and professional photo editor developed by Google	Downloadable app for phone or tablet
		Adobe Photoshop Express Editor	Photo editing app which has features such as pop-colour tool, add text and more	Downloadable app for phone or tablet
		CanvaEditor	Photo editing app which allows student to create quick graphic designs and touch up photos	Downloadable app for phone or tablet
		Photopea	Photopea is a web-based raster and vector graphics editor used for image editing, making illustrations, web design or converting between different image formats.	photopea.com
		GIMP	Open-source software and a favourite among many graphic designers	gimp.org
Art	Online Resources- Videos, Worksheets and Workshops	Culture in Quarantine	Lots of resources and museum tours	bbc.co.uk/arts
		Tate Resources	Independent resources and classroom activities	tate.org.uk
		V&A Teacher Resources	Independent resources and classroom activities	vam.ac.uk