



Free Open Source Software for Creatives

Software	Sectors	Description	Age	Link
Blender	Animation	Advanced 3D modelling animation and VFX tool.	13+	blender.org
Autodesk Suite	Animation	Industry-standard 3D tools, Maya, AutoCAD and 3DS Max.	13+	autodesk.com/education/home
Pixar In A Box	Animation	Intro to animation tutorials		pixar.com/about/Pixar-In-A-Box
Synfig Studio	Animation	Synfig Studio is a vector-based 2D animation suite that supports bitmap artwork and is tablet-friendly.	13+	synfig.org
One Minute Briefs	Digital Advertising	Creative brief development practice		oneminutebriefs.blogspot.co.uk
Pixlr	Design	Web-based graphics editor.		apps.pixlr.com/editor
Sketchup	Design	Free 3D design software, used primarily for layouts and architecture.	11+	sketchup.com
Inkscape	Design	Open source vector illustration software.		inkscape.org
TinkerCad	Design	Free browser based software for 3D design		tinkercad.com
Krita	Design	Illustration tool, made for use with graphics tablets.		krita.org
Celtx	Film & TV	Screenwriting and production management tool.		celtx.com
Fountain	Film & TV	Screenwriting mark-up language developed by Hollywood writers.		fountain.io
Lightworks	Film & TV	Hollywood-approved editing software, available on many platforms.		lwks.com
Kdenlive	Film & TV	Kdenlive is an open source video editor.		kdenlive.org
Shotcut	Film & TV	Shotcut is an open-source, free video editing program.		shotcut.org



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Code Kingdoms	Games	Computational thinking games, used to learn JavaScript.		codekingdoms.com
Unity	Games	A powerful, advanced game engine, used to create <i>Kerbal Space Programme</i> , <i>Crossy Road</i> and <i>Grow Home</i> .	13+	unity3d.com
sortingh.at	Games	Web-based tool to help you pick a game engine or programming language.		sortingh.at
presskit()	Games	Tools to help developers generate press and work with news outlets.	13+	dopresskit.com
Game Maker	Games	Fast game development platform with tutorials for beginners, used to create <i>Hotline Miami</i> and <i>Nuclear Throne</i> .	11+	yoyogames.com
Twine	Games	Open source tool for telling interactive, nonlinear stories.		twinery.org
Unreal	Games	Popular engine used to make <i>Mortal Kombat</i> and <i>Bioshock Infinite</i> .	13+	unrealengine.com
PlayCanvas	Games	Simple to use game engine for deploying to the web.		playcanvas.com
Mixxx	Music	Free digital DJ software for live or recorded mixes.		www.mixxx.org
Reaper	Music	Free to use digital audio workstation for recording and mixing.	13+	reaper.fm
Let's make music	Music	Produce your own beats and music on your computer.	13+	lmms.io
Audacity	Music	Basic audio editor, with cleanup tools for damaged audio.		audacity.sourceforge.net
LightZone	Photo Imaging	Powerful photo editing suite to rival Lightroom and Aperture.	13+	lightzoneproject.org
GIMP	Photo Imaging	Powerful open source Photoshop alternative.	13+	gimp.org
Scribus	Publishing	Scribus is a page layout program		scribus.net



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Mozilla Popcorn Maker	Tech	Simple to use web tools for creating mash-up video projects.		popcorn.webmaker.org
Mozilla Web Maker	Tech	Learn and tech web literacy skills.		webmaker.org
Codecademy	Tech	Lesson in web development and programming fundamentals, including Python.	13+	hcodecademy.com
Scratch	Tech	Programming tools for complete beginners to learn principles.		scratch.mit.edu
Python	Tech	Programming language for anyone interested in learning to code.		python.org
NUKE (the foundry suite)	VFX	High-level industry standard production and creation software.	13+	thefoundry.co.uk/products/nuke/non-commercial/
Pixologic Sculptris	VFX	Powerful 3D sculpting tools from the makers of ZBrush.	13+	pixologic.com/sculptris

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