

Free / Open Source Software for Creatives



Software	Sectors	Description	Age	Link
Blender	Animation	Advanced 3D modelling animation and VFX tool	13+	www.blender.org
Autodesk Suite	Animation	Industry-standard 3D tools, Maya, AutoCAD and 3DS Max	13+	www.autodesk.com/education/home
Pixar in a Box	Animation	Intro to animation tutorials		www.pixar.com/about/pixar-in-a-box
One Minute Briefs	Digital Advertising	Creative brief development practice		oneminutebriefs.blogspot.co.uk
Pixlr	Design	Web-based graphics editor		pixlr.com/editor/
Google Sketchup	Design	Free 3D design software, used primarily for layouts and architecture	11+	www.sketchup.com/
Inkscape	Design	Open source vector illustration software		inkscape.org/en/
GIMP	Design	Powerful open source Photoshop alternative	13+	www.gimp.org/
Tinkercad	Design	Free browser based software for 3D design		www.tinkercad.com/
Krita	Design	Illustration tool, made for use with graphics tablets		krita.org/en/
Celtx	Film & TV	Screenwriting and production management tool		www.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		www.lwks.com/
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/

Software	Sectors	Description	Age	Link
Sorting.at	Games	Web-based tool to help you pick a game engine or programming language		www.sortingh.at/
Presskit()	Games	Tools to help developers generate press and work with news outlets	13+	www.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+	www.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+	www.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+	www.reaper.fm/
Audacity	Music	Basic audio editor, with cleanup tools for damaged audio		www.audacity.sourceforge.net/
LightZone	Photo Imaging	Powerful photo editing suite to rival Lightroom and Aperture	13+	www.lightzoneproject.org/
Codecademy	Tech	Lessons in web development and programming fundamentals, including Python	13+	www.codecademy.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		www.python.org/
NUKE (the foundry suite)	VFX	High-level industry standard production and creation software	13+	www.thefoundry.co.uk
Pixologic Sculpttris	VFX	Powerful 3D sculpting tools from the makers of ZBrush	13+	pixologic.com/sculptris/

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