

STEAM Learning - Content Enhancement

ID	1
Name/Producer	Adobe - adobe.com/education
Skill Level	Intermediate
Content Type	General
Description	Cloud tools for software suite
Technology Applied	Collection of creative apps like Photoshop, Illustrator CC and Premier Pro CC
Notable Benefits	Apps are universally used.

ID	2
Name/Producer	Aptara - aptaracorp.com
Skill Level	Intermediate
Content Type	General
Description	Creates content by designing, capturing, converting, and enriching it
Technology Applied	Books, training materials, compliance filings, product information, marketing materials, despositions, gaming apps, and financial documents
Notable Benefits	Develops efficient, low-cost digital content for delivery to PCs, tablets, smartphones, and print.

ID	
	3
Name/Producer	
Aurora Mobile Immersive Solution - otinc.org	
Skill Level	
Intermediate	
Content Type	
General	
Description	
Augments traditional instructional practices	
Technology Applied	
Incorportes dynamic ambient light, sounds, wind, haze, and scent; use standalone or connect to existing presentation screens.	
Notable Benefits	
Uses multi-sensory technology to stimulate multiple senses and create exciting experiences which will be remembered.	

ID	4
Name/Producer	AVID Education - avid.com/avid-for-education
Skill Level	Beginning, Intermediate
Content Type	General
Description	Asset management tool to collect, organize, track, and maximize media
Technology Applied	Incorporates Audio (DAW), Community (social solutions), Graphics, Live sound, Media suite modules, Mediacentral platform, Newsroom management, Notation & scoring, Pro-mixing, Quality assurance, Storage, Video (NLE), and Servers
Notable Benefits	Used for instructional programming, language labs, theatrical productions, sports, and more

ID	5
Name/Producer	Book Creator - bookcreator.com
Skill Level	Intermediate
Content Type	English Language Arts
Description	A set of tools to create, read, and publish ebooks
Technology Applied	Use autodraw; embed all kinds of content like Goggle Maps, YouTube videos, PDFs, spreadsheets, and code creations
Notable Benefits	People are more motivated when creating work for an audience; can publish on-line, share the ebook, and print the book

ID	6
Name/Producer	Buncee - buncee.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Creation and communication tools
Technology Applied	Allows all users to easily create and share visual representations of content across age and learning levels.
Notable Benefits	Interactive drag and drop interface allows for building media-rich lessons, reports, newsletters, presentations, and more.

ID	7
Name/Producer	Choosito - choosito.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Search engine used to analyze, search, and deliver personalized digital content
Technology Applied	Powered by artificial intelligence; allows teachers to find resources that are indexed and leveled to meet standards for students.
Notable Benefits	Make, share and rate collections; track progress, and use built-in tools. Uses models of text analysis and readability to create AI algorithms to find resources.

ID	8
Name/Producer	Compedia Ltd. - compedia.net
Skill Level	Intermediate
Content Type	General
Description	Virtual reality for content development
Technology Applied	AR & VR learning, gamified learning, personalized learning, curriculum development, and deployment
Notable Benefits	Is a world leader in the development of advanced platforms and systems used in corporate training and education.

ID	9
Name/Producer	Corel Corporation - corel.com
Skill Level	Intermediate
Content Type	General
Description	Graphics, digital media, and productivity software
Technology Applied	CorelDRAW Graphics Suite, PaintShop Pro and WordPerfect Office
Notable Benefits	Apps can be used on desktop, web, or mobile devices. Up to 96% off retail price for educators.

ID	10
Name/Producer	Dremel 3D Idea Builder - en-netservices.com
Skill Level	Intermediate
Content Type	General
Description	3D instructional bundle
Technology Applied	Idea builder printer, print studio software, glass build plates, black and blue build tape sheets, STEM and PD lesson plans, white, black, blue and orange filament spool
Notable Benefits	Has advanced motion control, enhanced cooling system, expanded build capacity, and on-boarding software.

ID	11
Name/Producer	Ed Puzzle - Edpuzzle.com
Skill Level	Intermediate
Content Type	General
Description	Lesson creation by using videos
Technology Applied	Self-paced learning with interactive video lessons; can add narration and questions
Notable Benefits	Choose a video and give it your magic touch; use videos from YouTube, Khan Academy, etc., or your own.

ID	12
Name/Producer	EducationCity - educationcity.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Learning tools to design and support personalized learning
Technology Applied	Plan it to group; order, assign, and track learning; teach it from topic introduction through independent practice; learn it by using friendly animation to promote engagement.
Notable Benefits	Can provide personalized learning by pinpointing the right content and delivery; allows for learning anytime, anywhere.

ID	13
Name/Producer	E-Line Media - elinemedias.com
Skill Level	Intermediate
Content Type	General
Description	Video game developer and publisher
Technology Applied	Blended learning programs, teacher professional development, youth competitions, and showcases.
Notable Benefits	Provides consumer games to fill the imagination, catalyze curiosity, and create gateways to new ideas, themes and interests.

ID	14
Name/Producer	Filament Games, LLC - filamentgames.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Game development studio
Technology Applied	Develops digital learning games for STEM, 21st century skills, language, learning platforms, virtual reality, multiplayer, simulation, and mobile
Notable Benefits	Creates digital experiences that expand a player's way of thinking. Has created more than 100 best-in-class digital learning games across every subject and age group.

ID	15
Name/Producer	Flipidy - commonsense.org/education/website/flippity
Skill Level	Beginning, Intermediate
Content Type	General
Description	Turns a Google spreadsheet into learning tools
Technology Applied	Turn into flash cards, quiz show, badge creators, spelling quiz, memory game, word search, and more
Notable Benefits	Find the right digital tools for your instructional and content delivery needs.

ID	16
Name/Producer	Google Expedition - edu.google.com
Skill Level	Beginning, Intermediate
Content Type	Geography
Description	Provides new ways of understanding the world with VR & AR
Technology Applied	Guides users through collections of 360 degree scenes and 3D objects, pointing out interesting sites and artifacts along the way.
Notable Benefits	Download the Expedition App to explore the world virtually, and let AR bring abstract concepts to life

ID	17
Name/Producer	HoverCam, Pathway Innovations and Technologies Inc. - thehovercam.com
Skill Level	Intermediate
Content Type	General
Description	Document cameras and accessories
Technology Applied	Document cameras, digital teaching stations and interactive panels; Flex 11 software to annotate, picture-in-picture, lesson recording, and built-in whiteboard application.
Notable Benefits	Sets the stage for the 21st century learning; keeps learning environments engaging and interactive.

ID	18
Name/Producer	Ideamapper - ideamapper.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	A visual mind mapping tool with word processing
Technology Applied	Has Ideamapper 4kids (suitable for K - 4th grade), Ideamapper (suitable for 5 - 12th grade), Ideamapper 4college (suitable for those in college/university), and Ideamapper pro (suitable for business)
Notable Benefits	Use to brainstorm ideas, clarify thoughts, organize/analyse information, create better written work, broaden understanding of topics, simplify communications, manage large volumes of information, and think & retain information.

ID	19
Name/Producer	Intuit - intuit.com
Skill Level	Intermediate
Content Type	Accounting
Description	Intuit accounting software
Technology Applied	QuickBooks (invoicing to snap-and-save receipt capture), TurboTax & Professional Tax (tax preparation), Mint (create budgets, track & pay bills, get alerts, and manage credit score)
Notable Benefits	Connect personal data to Intuit products. Build on a Intuit platform, or build a business with Intuit products.

ID	20
Name/Producer	Kami - kami.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Tools to help transition to paperless work
Technology Applied	Annotation tools (highlight, add text, draw shapes, insert images, and more), Stylus (freehand drawing), Integrations (Goggle classroom and others), Accessibility (dictionary, text to speech), and other tools (support for Microsoft & Appleworks and images)
Notable Benefits	Provides users with essential tools to create an engaging and collaborative learning environment with digital pens & paper, so teachers and students can achieve more together.

ID	21
Name/Producer	Lucid for Education - lucidforeducation.com
Skill Level	Intermediate
Content Type	General
Description	Mind mapping and flowcharting software
Technology Applied	Lucidchart for flowcharting complex processes with timelines, mind maps, and Venn diagrams; also has Lucidpress for brochures, flyers, gift certificates, letterhead, magazine, newsletters, posters, print banners, & more
Notable Benefits	Is a collaborative platform that allows for bringing big ideas to life.

ID	22
Name/Producer	Maker Maven - makermaven.net
Skill Level	Beginning, Intermediate
Content Type	General
Description	Brings maker activities into your space
Technology Applied	Makerspace kits, 3D arts & crafts, art & mindfulness, programming & circuitry, engineering & digital engineering, robotics, and VR & AR
Notable Benefits	Unbox and start making with the latest STEAM activities & resources for makers of all ages.

ID	23
Name/Producer	NoteAffect - noteaffect.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Notetaking software that encourages students to interact with content
Technology Applied	Notes and annotating tools that are a breeze to use; contains built-in polling & quizzes. Also has powerful analytics for making data-driven decisions.
Notable Benefits	Allows for integration of online components and gives insight into user learning and perception.

ID	24
Name/Producer	Plasq LLC - plasq.com
Skill Level	Grades K - 12, Adult
Content Type	General, Art
Description	Digital comic creation and publishing app
Technology Applied	Designed for Apple's iPad Pro and Pencil
Notable Benefits	A comprehensive suite of comic drawing tools, fast and easy script editing/lettering, and an integrated comic publishing platform.

ID	25
Name/Producer	Rasptopia - rasptopia.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	App-enabled instructional kits and project modules
Technology Applied	Designed for people of all ages to learn Internet of Things and STEAM
Notable Benefits	Play and create with technology; designed to be a maker's paradise.

ID	26
Name/Producer	Rocketbook - getrocketbook.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Best digital notebooks
Technology Applied	Rocketbook smart reusable notebooks - with dotted grid, 4 pens, and pen stations; has calendar, to-do lists, and is eco-friendly
Notable Benefits	Connects traditional handwriting surfaces with the power of the cloud; has futuristic technology with authentic pen and paper feel.

ID	27
Name/Producer	SAFARI Montage - safarimontage.com
Skill Level	Intermediate
Content Type	General
Description	Digital learning object repository
Technology Applied	Digital repository consisting of a video streaming library, IPTV, and live media streaming provider
Notable Benefits	Provides a foundation for a digital learning ecosystem to access digital resources; allows for creating playlists and integrating items into an LMS.

ID	28
Name/Producer	Screencast-O-matic - screencast-o-matic.com
Skill Level	Intermediate
Content Type	General
Description	Tools to record, edit, and share video
Technology Applied	Video tools for projects and assignments. Also allows for sharing updates and announcements to community.
Notable Benefits	Allows users to record their ideas or conversations. Also can connect and build relationships for mentoring and authentic two-way connections.

ID	29
Name/Producer	Screenleap - screenleap.com
Skill Level	Intermediate
Content Type	General
Description	Shares your screen instantly to any device with a browser
Technology Applied	Has quick and easy sharing, installation-free viewing, and frictionless collaboration. Share from all your devices, share with one or thousands, give great webinars, and integrate with your website
Notable Benefits	Very easy to use; share your screen now!

ID	30
Name/Producer	STEAM Kids - steamkids.com
Skill Level	Beginning
Content Type	General
Description	Online STEAM projects to order
Technology Applied	Explore Outdoor, Model Building, STEM Toys, Art & Creativity, Craft & Make, Play & Learn, Games, Puzzles, School Supplies, Homewares, and Books
Notable Benefits	Free shipping for orders over \$100.00

ID	31
Name/Producer	STEAMthatsLit - #STEAMthatsLit
Skill Level	Intermediate
Content Type	General
Description	STEAM approaches to improve learning and engagement
Technology Applied	Uses literature to bring about emotions, create memories, and stimulate thinking
Notable Benefits	Uses STEAM as an access points for guiding inquiry, dialogue, and critical thinking.

ID	32
Name/Producer	Teach 4 Learning - teach4learning.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Software that provides learners with essential 21st century skills
Technology Applied	Works to alter learning spaces to where students are engaged through tech and project-based learning
Notable Benefits	Provides articles and lessons to foster creativity and integrate tech into any learning space; provides professional development.

ID	33
Name/Producer	TechSmith Corporation - techsmith.com/education
Skill Level	Intermediate
Content Type	General
Description	Technoloty to record lectures, presentations, and create online videos
Technology Applied	Online learning, blended learning, and lecture capture by making personalized videos
Notable Benefits	Bring a human element to teaching, even when not face-to-face. Make interactive content that will enhance instruction.

ID	34
Name/Producer	Teq - it's all about learning - teq.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	STEM products & things, and professional development
Technology Applied	PD platforms, Instructional software, STEM devices, Robotics kits, AR/VR supplies, 3D printers, makerspace supplies, and sight & sound devices
Notable Benefits	Delivers technology products and services to instructional environments; dedicated to enhanced professional development and instructional support.

ID	35
Name/Producer	VariQuest Visual Learning Tools - variquest.com
Skill Level	Intermediate
Content Type	General
Description	Visual and kinesthetic learning tools
Technology Applied	Design Center 2300 & software for touch-enabled workstations, Trifecta 800 & STEM IT for 3D lesson plans, and Perfecta 2400STP for instant poster and banner designing.
Notable Benefits	Has tools and resources to transform any learning space; provides professional development, curriculum resources, and learning insights.

ID	36
Name/Producer	Wacom Technology - wacom.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Stylus used for drawing and editing
Technology Applied	Pen computers, pen displays, pen tablets, and smart pads
Notable Benefits	Digital pen with a range of intuitive features; is designed to take your creativity further on screen, whatever you're annotating, drawing or sketching.

ID	37
Name/Producer	Wakelet - wakelet.com
Skill Level	Beginning, Intermediate
Content Type	General
Description	Saves, organizes, and shares content from the web
Technology Applied	Save articles, videos, images, posts, and more.
Notable Benefits	Organize content into stunning collections, and revisit them anywhere and anytime.