

Skill Building

ID	1
Name/Producer	ACT Academy - academy.act.org
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Resource library of different subjects and publishers for personalized practice.
Technology Applied	Videos, Games, Interactive practice that is automatically picked for you.
Notable Benefits	Concepts presented in a variety of ways: listen to a rap song, play a game or watch animation; automatically picks what will help you learn.

ID	2
Name/Producer	Alive Studios - alivestudiosco.com
Age/Grade Level	Grades Pre - K, K - 3
Academic Subject(s)	English Language Arts, Math, English Language Learning, Special Ed.
Description	Augmented Reality (3D without the glasses) tools for learning reading and math
Technology Applied	Supplemental reading and math curriculum, and learning kits with augmented reality.
Notable Benefits	"Letters Alive" and 26 animal characters help students become proficient in reading and math by 3rd grade. Boost Kindergarten literacy, at risk, ELL and Special Needs for increased student outcomes.

ID	3
Name/Producer	Aptara - aptaracorp.com
Age/Grade Level	Grades 9 -12, Higher Ed, Adult
Academic Subject(s)	All subjects, Career & Technical Ed
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	4
Name/Producer	Beanstack - beanstack.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	English Language Arts, Gifted & Talented
Description	Website & mobile app to motivating reading challenges
Technology Applied	Students join site, and teachers can track titlea, pages read, total time spent reading, and can measure individual student and overall data.
Notable Benefits	Allows schools to increase independent reading, and as students log more reading, they earn virtual badges at different milestones.

ID	5
Name/Producer	Beyond Tablet Learning Experience - beyondscreen.com
Age/Grade Level	Grades 6 - 12, Alternative/homeschool
Academic Subject(s)	All subjects, math, music
Description	Learning activity packs
Technology Applied	World building pack, General purpose coding pack, Sequence & pattern pack, Music appreciation pack, Family game pack, Numbers & algebraic thinking pack, and Stage show production pack
Notable Benefits	Engage to integrate the interactivity of the virtual world with the tangible experience of the physical world; multiple sensory, multiple objective, and multiple participants face to face.

ID	6
Name/Producer	Citizen Science - citizenscience.gov
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult, Alternative/homeschool
Academic Subject(s)	Science
Description	Government site designed to accelerate the use of crowdsourcing
Technology Applied	Intention is for the public to participate in the scientific process, addressing real-world problems.
Notable Benefits	Promotes citizen science across the US government.

ID	7
Name/Producer	Classcraft - classcraft.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	All subjects
Description	Uses technology, games and storytelling to create learning environments
Technology Applied	Story Mode offers ready-made stories set in the Classcraft universe; applies game principles to non-game situations
Notable Benefits	Empowers students to take control of their learning process; fosters significant relationships by re-enforcing teamwork and collaboration rather than competition; it's fun because unexpected things happen.

ID	8
Name/Producer	ClassFlow - classflow.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Pen or touch-based lessons on any classroom display
Technology Applied	Use on laptops, Chromebooks, tablets or smartphones to interact; choose from millions of interactive lessons, ActivInspire flipcharts, and resources and activities from educators around the world.
Notable Benefits	Fosters collaborations, sends quizzes/polls/activities to students, and promotes parental engagement.

ID	9
Name/Producer	Classroom Complete Press - classroomcompletepress.com
Age/Grade Level	Grades Pre - K, K - 12
Academic Subject(s)	All subjects, Social & Emotional learning , Special Ed, Career & Technical Ed
Description	Supplemental resource materials for students
Technology Applied	Teacher guides including assessment rubric, graphic organizers, comprehension quiz, word searches and vocabulary lists; student handouts with before you read, reading passages, and after you read activities, followed by writing tasks, hands-on activities,
Notable Benefits	Ready-made and current curriculum materials to assist educators by following the most current educational standards.

ID	10
Name/Producer	Clever - clever.com/library
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Allows you to find and adopt great apps for the classroom
Technology Applied	Browse over 500 popular apps, create a teacher page with custom links, and save time by creating accounts for you and your students
Notable Benefits	Has hundreds of apps to discover and use.

ID	11
Name/Producer	Corel Corporation - corel.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Arts & Media
Description	Graphics, digital media and productivity software
Technology Applied	CorelDRAW Graphics Suite, PaintShop Pro and WordPerfect Office. Work on Windows, Mac or on the web.
Notable Benefits	Apps for desktop, web and mobile devices. Up to 96% off retail price for students and teachers.

ID	12
Name/Producer	Crick Software - cricksoft.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts
Description	Reading and writing software for all abilities
Technology Applied	Click Chromebook and iPad apps for early learners, and DocsPlus Chromebook App for older learners
Notable Benefits	Enables every child to significantly improve their literacy skills, helping them to achieve success across the curriculum.

ID	13
Name/Producer	Crosscutting Concepts - ngss.nsta.org
Age/Grade Level	Grades K - 12
Academic Subject(s)	Science, Free resource
Description	Framework for applying science concepts across all domains of science
Technology Applied	Concepts include: Pattern, Cause & effect, Scale, Proportion & quantity, Systems & system modes, Energy & matter, Structure & function, and Stability & change
Notable Benefits	Classroom resources include over 800 lesson plans, book chapters, videos, simulations, and more.

ID	14
Name/Producer	Curriculum Pathways - curriculumpathways.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Tools, resources and apps for math, writing and more
Technology Applied	Writing Navigator to guide students through the writing process; Algebra 1 emphasizes math reasoning, rigor and balance using real-world examples.
Notable Benefits	Also has Flash cards to download, create and use for numerous subjects.

ID	15
Name/Producer	Digitalis Education Solutions, Inc.
Age/Grade Level	Grades K - 12
Academic Subject(s)	Science
Description	Astronomy education resources
Technology Applied	Digitalis open astronomy curricula, Digitalium augmented lessons, Free astronomy software, Astronomy education background information, and Live interactive planetarium symposium (LIPS)
Notable Benefits	Real world experience that is grounded upon a unique blend of technical expertise and real-world astronomy education; portable systems take only minutes to set up and take down.

ID	16
Name/Producer	Dino-Lite Scopes (BigC) - dinolite.us
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Science
Description	Digital Microscopes, Eyepiece Cameras, Mobile, and Accessories
Technology Applied	Mobile solutions, fluorescence microscopy, EDOF + AMR, polarization, long working distance, high magnification, measurement, extended depth of field, ultraviolet, and infrared
Notable Benefits	Provides digital microscopy solutions for science, research, health care, forensics, education, hobbyists, and more. Helps you make the best choice.

ID	17
Name/Producer	Discovery Education - discoveryeducation.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science, Math, Career & Technical Ed
Description	Science and STEM platform
Technology Applied	Has career exploration, curriculum, digital interactives, virtual field trips, contests, and school to homeconnection
Notable Benefits	Equips students with critical thinking skills, promotes STEM literacy, showcases dynamic careers, and sparks students curiosity.

ID	18
Name/Producer	EasyBib.com - easybib.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	All subjects, English Language Arts
Description	Literacy platform that helps students research and write bibliographies
Technology Applied	Provides citation, notetaking, and research tools; APA, Harvard, Chicago, and 7,000 additional formats are available.
Notable Benefits	Not only accurate, fast, and comprehensive, but helps educators teach students how to become effective and organized researchers.

ID	19
Name/Producer	Epic - getepic.com
Age/Grade Level	Grades Pre K, K - 12
Academic Subject(s)	English Language Arts, Free Resource
Description	Leading digital library for kids
Technology Applied	Instantly access 40,000 of the best books, learning videos, quizzes & more
Notable Benefits	Free for teachers & Librarians

ID	20
Name/Producer	EPS Literacy & Intervention - epsbooks.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, Math, Special Ed, Gifted & Talented
Description	Instructional materials and intervention programs
Technology Applied	Literacy comprehension, phonics & word study, reading intervention, vocabulary, spelling, grammar & writing, handwriting, readers, learning differences, skills practice, and math online programs
Notable Benefits	Sometimes students need extra help, or need to be challenged -- delivering high-quality instruction when, where and how students need it.

ID	21
Name/Producer	Evanced Solutions, LLC - evancedkids.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	English Language Arts, Math
Description	Edu-game apps and seasonal reading software
Technology Applied	Educational games ranging from phonics to math; seasonal reading software that engages, inspires, and cultivates reading all year long.
Notable Benefits	Gaming apps provide a fun way to learn a variety of skills, ranging from phonics to math; reading programs are inviting to library patrons and easy on staff.

ID	22
Name/Producer	Explore Learning - explorelearning.com
Age/Grade Level	Grades K - 12, Higher Ed
Academic Subject(s)	Science, Math
Description	World's largest library of math & science simulations
Technology Applied	Over 400 gizmos aligned to latest standards, supports standards and assessments; has STEM cases that put students in the role of STEM professionals tasked with solving real-world problems.
Notable Benefits	Play, explore, and experience 'ah-ha' moments; allows students to go deeper in terms of problem solving and critical thinking.

ID	23
Name/Producer	Fasinate - justinshaifer.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	Science, Free Resource
Description	Non-profit site of Mr. Fascinate videos
Technology Applied	Partners with organization such as Microsoft, Google and MIT Media Lab students
Notable Benefits	Can excite underrepresented kids.

ID	24
Name/Producer	Filament Games - filamentgames.com
Age/Grade Level	Grades K - 12, Higher Ed, Adult
Academic Subject(s)	All subjects, Computer Science
Description	Educational game developer
Technology Applied	Any platform, any age, any subject
Notable Benefits	Creates playful experiences that improve people's lives.

ID	25
Name/Producer	Flipidy - commonsense.org/education/website/flippity
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects, Free Resource
Description	Turns a Google spreadsheet into learning tools
Technology Applied	Turn into flash cards, a quiz show, a badge creators, a spelling quiz, a memory game, a word search, and more
Notable Benefits	Find the right Ed tech tools for your class.

ID	26
Name/Producer	Frog Publications - frog.com
Age/Grade Level	Grades K - 5
Academic Subject(s)	All subjects, English Language Learning
Description	Research-based supplementary materials for practice to mastery
Technology Applied	Provides parental involvement products, learning centers, daily review, dual language, Teacher How-to-Books, and Beanbags
Notable Benefits	Is your source for the classroom, including test preparation, parent activity night, homework or after-school programs, or just to make learning fun.

ID	27
Name/Producer	Galactic Explorer - spaceplace.nasa.gov
Age/Grade Level	Grades K - 8, Alternative/homeschool
Academic Subject(s)	Science, Free resource
Description	NASA site to explore Earth and space
Technology Applied	Has games, crafts, activities, videos, glossary, and mystery sections
Notable Benefits	Content on Earth, Sun, Solar System, Universe, and Science & Tech. Has activity ideas for educators & parents.

ID	28
Name/Producer	Hoverlabs - hoverexports.com
Age/Grade Level	Grades K - 12, Higher Ed, Adult
Academic Subject(s)	Science, Math
Description	Educational, analytical and engineering lab equipment
Technology Applied	Equipment for physics, chemistry, biology, including lab glassware, plasticware, ed charts, math lab kits, science lab kits, lab apparatus, microscope prepared slides, scientific instruments, digital interactive smart boards, ed models, research equipment
Notable Benefits	Leading manufacturer and exporter of scientific & lab equipment; helps customers create the products they desire; can tailor experiements to curriculum and textbooks and designs kits and apparatus to meet needs.

ID	29
Name/Producer	Immersive Reader - onenote.com/learningtools
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	English Language Arts, Free Resource
Description	Microsoft Learning tool to improve reading
Technology Applied	Improves comprehension, encourages independent reading, and is simple to use
Notable Benefits	A teaching aid that helps support students with different abilities.

ID	30
Name/Producer	Intuit - intuit.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Career & Technical Ed, Math, Social Studies
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	Partner with Intuit to connect personal data to Intuit products; build on a Intuit platform, build a business with Intuit products, and market Intuit products to customers.

ID	31
Name/Producer	IXL Learning - ixl.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Learning skills on-line curriculum, analytics, and professional development
Technology Applied	Math, Language Arts, Science, Social Studies, and Common Core Skill development; Analytic reports and Student Diagnostics
Notable Benefits	Discover student strengths and weaknesses in a whole new way; has anytime student practice, and analytics keeps you in the loop about program in real-time.

ID	32
Name/Producer	Jiangsu SWR Science & Technology Co., Ltd - sinoswr.com
Age/Grade Level	Grades K - 12, Higher Ed, Adult
Academic Subject(s)	Science
Description	Science & Technology equipment
Technology Applied	Digital Lab equipment (covering educational datalogger, sensor, and experimental accessories) and experimental simulation system
Notable Benefits	Based on a "modern education equipment & curriculum development center"; provides the best in scientific research and equipment.

ID	33
Name/Producer	K - 12 TheCornellLab - birds.cornell.edu/k12/
Age/Grade Level	Grades 5 - 8
Academic Subject(s)	Science
Description	K - 12 resources that build science and other skills
Technology Applied	Lessons & activities, and authentic experiences required by the Next Generation Science Standards
Notable Benefits	Innovative K - 12 resources that inspire young people to connect to local habitats, explore biodiversity, and engage in citizen-science projects.

ID	34
Name/Producer	Kahoot - kahoot.it
Age/Grade Level	Grades 6 - 12, Alternative/homeschool
Academic Subject(s)	All subjects, Free Resource
Description	Game-based learning platform
Technology Applied	Multiple-choice quizzes that are user generated and can be accessed via a web browsers or the Kahoot app.
Notable Benefits	Used in schools and other educational institutions, a very popular learning game platform.

ID	35
Name/Producer	Kidskonnnect - kiskonnnect.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	All subjects, Free Resource
Description	Downloadable worksheets by subject
Technology Applied	Available in English, Social Studies, People, Geography, Seasonal, Animals, Science and Math
Notable Benefits	Also available through inexpensive subscription basis; is a trusted online source, and the resources are created by teaching professionals for online safety.

ID	36
Name/Producer	Knowre - knowre.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	Math
Description	Online core course supplements for math
Technology Applied	Real-time scaffolded support and instruction with continuous assessment, walk-me-through technology, and seamless integration with classroom activities
Notable Benefits	Gives educators the tools and resources to provide each student with the personalized support they need, precisely when they need it, and on concepts they need the most.

ID	37
Name/Producer	Lalilo - lalilo.com
Age/Grade Level	Grades K - 2
Academic Subject(s)	English Language Arts
Description	Web-based literacy app for early readers
Technology Applied	Has individualized exercises on phonics, word recognition and comprehension, and teachers can track overall classroom progress as well as more detailed info on each student.
Notable Benefits	Students journey through different worlds using a map as their guide. As the complete lessons, they earn badges and have fun at the same time.

ID	38
Name/Producer	Learning A - Z - learninga-z.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, English Language Learning, Special Ed
Description	Curriculum resources to meet challenges of literacy instruction
Technology Applied	Resources include Reading A-Z, Raz-kids, Raz-plus, Headsprout, Science A-Z, Writing A-Z, Vocabulary A-Z, and ELL Edition
Notable Benefits	Kid-friendly eLearning environment allows student to learn on the go with a number of developmentally appropriate learning resources for instruction and practice; supports every kid at every level.

ID	39
Name/Producer	Learning Without Tears - lwtears.com
Age/Grade Level	Grades Pre - K, K - 5
Academic Subject(s)	English Language Arts, English Language Learning
Description	Provides solutions to develop foundational skills for students to become successful communicators
Technology Applied	Programs include Early Learning Pre-K, Handwriting K - 5, Keyboarding K - 5, and Writing K - 5
Notable Benefits	Digital teaching platform for no-prep handwriting instruction with animations; has free typing and digital citizenship activities, and lively, interactive activities & lessons.

ID	40
Name/Producer	Legends of Learning - legendsoflearning.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science
Description	Library of games & formative assessments
Technology Applied	Provides full access to over 1,200 science games and simulations; has custom formative assessments based on main concepts and DOK levels.
Notable Benefits	Curriculum-aligned with a homework feature and data analytics.

ID	41
Name/Producer	LightSail - lightsailed.com
Age/Grade Level	Grades 9 - 12
Academic Subject(s)	English Language Arts
Description	Popular book titles for high school readers
Technology Applied	Comes pre-loaded with an e-library of hundred of popular favorites; has assessments embedded in eevery one.
Notable Benefits	With unlimited copies of each title, these texts are ideal for whole class novel study and guided groups.

ID	42
Name/Producer	MangaHigh Games - mangahigh.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	Math
Description	Math games
Technology Applied	Leverages the bus and excitement of rewards and competition to engage students in their learning; students achieve metals for each activity based on level of understanding.
Notable Benefits	Where every child finds fun in learning

ID	43
Name/Producer	Marie BouK12 - mariebouk12.com
Age/Grade Level	Grades K - 12, Alternative/homeschool
Academic Subject(s)	All subjects, Typing, Social & Emotional learning, Math, Science, English Language Arts, Physical Education, Career & Technical Ed
Description	Keyboarding and Supplemental Curriculum
Technology Applied	Engaging tools on Keyboarding, Digital Citizenship, Technology, Math, Science, Language Arts, and Physical Education
Notable Benefits	True believers in the benefits of digital resources, and dedicated to helping teachers and students at school and home; meets National Educational Technology Standards

ID	44
Name/Producer	Matteappen - matteappen.se
Age/Grade Level	Grades K - 5
Academic Subject(s)	Math
Description	Digital math book for teachers & elementary school students
Technology Applied	Teachers easily create exercises, and get statistics on students progression. Also can see how students have calculated their answers, which is basis for formative assesement.
Notable Benefits	Support for the entire elementary school; students do math problems by hand and get direct feedback on their calcuations.

ID	45
Name/Producer	Mentoring Minds - mentoringminds.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Critical thinking traits to integrate across the curriculum
Technology Applied	Collection of flip charts, compact guides, books, and wheels that are designed to impart best practices, research-based strategies, and practical ideas
Notable Benefits	Integrates 9 traits of Adapt, Examine, Create, Communicate, Collaborate, Reflect, Strive, Link, and Inquire

ID	46
Name/Producer	myON - myon.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, Special Ed, Gifted & Talented
Description	Student-centered personalized literacy environment with access to more than 6000 digital books
Technology Applied	Enhanced digital reading content, daily news articles written for students, Lexile Framework for reading, literacy tools, and embedded metrics to monitor activity and growth
Notable Benefits	Titles are dynamically matched to each student's interests, grade and Lexile@ reading level; built upon five pillars of personalization, unparalleled content, unlimited access, collaboration, and success.

ID	47
Name/Producer	MySciLife - myscilife.org
Age/Grade Level	Grades 6 - 9
Academic Subject(s)	Science, Free Resource
Description	Teacher-moderated, social learning environment for middle-level science
Technology Applied	Reinforces any curriculum with a resource library aligned to NGSS, creates connections to foster critical thinking, collaborative work, and creative expression.
Notable Benefits	Engage middle school students; encourage user of engineering design processes, and participate in professional learning with a user community.

ID	48
Name/Producer	Mr Body - wondershowzen.fandom.com/wiki/mr._body
Age/Grade Level	Grades K - 8
Academic Subject(s)	Science, Free Resource
Description	Cartoon that explain questions about the body
Technology Applied	Games, movies, TV, videos, and Wikis
Notable Benefits	In segments, he answers questions about organs.

ID	49
Name/Producer	Nasco Education - enasco.com
Age/Grade Level	Grades Pre - K , K - 12, Adult
Academic Subject(s)	Science, Math, Social Studies, Physical Education, Social & Emotional Learning, Career & Technical Ed, Art, Special Ed
Description	Education classroom kits and custom kits
Technology Applied	Art supplies & crafts, Science K - 12, Math K - 12, Physical Education, Health Education, Family & Consumer Sciences, STEAM K - 12, Career & Technical Ed, dissection materials, live specimens, Pre K - 5 education materials, and Special Education
Notable Benefits	Has custom educational kits (if you can dream it, we can build it), and brings learning to life in the classroom; wants to help equip and prepare students for success with reources, ideas and solutions.

ID	50
Name/Producer	Nervanix - nervanix.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	All subjects
Description	Attention and focus monitoring software
Technology Applied	Notifies of sections with weak attention. Can review or pin to review later & make comments like within a book margin, and generate reports on performance at end
Notable Benefits	Uses advances in neuroscience to improve attention and focus and make learning more efficient and effective; optimizes learner's engagement and achievement.

ID	51
Name/Producer	NewPath Learning LLC - newpathlearning.com
Age/Grade Level	Grades K - 8, Alternative/homeschool, Adult
Academic Subject(s)	All subjects, Special Education, Gifted & Talented
Description	Curriculum games and visual learning guides
Technology Applied	Ready-to-use learning centers for review of skills
Notable Benefits	Designed for either teacher-directed or independent use by groups of 2 - 4 students; each learning center is leveled by grade and focuses on a specific skills - a perfect resource for differentiated instruction.

ID	52
Name/Producer	OverDrive Education - company.overdrive.com/education
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts
Description	Platform of custom, digital ebooks and audiobooks
Technology Applied	Uses SORA reading app for simple, one-tap reading, personalization through avatars, assignments, and reading achievements
Notable Benefits	Includes note, highlights & dictionary functionality, has automatic syncing across devices, and easy onboarding

ID	53
Name/Producer	PASCO Scientific - pasco.com
Age/Grade Level	Grades 9 - 12, Higher Ed
Academic Subject(s)	Science
Description	Technology-based, hands-on science apps and equipment
Technology Applied	Dataloggers, probeware, curriculum, equipment, product families, lab manuals & experiments
Notable Benefits	Born from a science fair project; is hands-on and inquiry-based, and provides educators worldwide with innovative ways to teach and learn science.

ID	54
Name/Producer	Pear Deck - peardeck.com/microsoft
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Integrates with tools (Google or Microsoft) to provide integrations and interactions
Technology Applied	Promotes active learning by letting students complete reading and studies in class; allows for hearing from every student in the room; allows students to engage with materials for better understanding and deeper thinking
Notable Benefits	Students learn more when they participate in the process of learning, whether it's through discussion, practice, review, or application.

ID	55
Name/Producer	PhET Interactive Simuations - phet.colorado.edu
Age/Grade Level	Grades K - 12, Higher Ed, Adult
Academic Subject(s)	Science, Math, Free Resource
Description	Science and Math simulations and virtual workshops, with courses and webinars
Technology Applied	Simulations for Astronomy, Biology, Chemistry, Earth Science, Mathematics, Physics, and Others
Notable Benefits	University of Colorado project of free interactive math and science simulations to engage students through intuitive, game-like enviornments of exploration and discovery.

ID	56
Name/Producer	Pitsco Education - pisco.com
Age/Grade Level	Grades K - 12, Higher Ed, Adult
Academic Subject(s)	Science, Engineering
Description	Pneumatic equipment
Technology Applied	Pneumatic tube fillings, air valves, bubing, vacuum ejectors, generators, filters, and more
Notable Benefits	Most technologically advanced pneumatics equipment; leads industry in product development with numerous worldwide patents.

ID	57
Name/Producer	Positive Learning - positivelearning.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	English Language Learning
Description	Pre-teaching vocabulary and reading content for ELL
Technology Applied	Reading assistance (text, audio, speed), instructive illustrations, real-world examples (for teens) and accessible dictionary
Notable Benefits	Experts recommend pre-teaching ELLS academic vocabulary; effectively pre-teaches by finding, differentiating, and distributing content for ELL students.

ID	58
Name/Producer	Practice XYZ - practice.xyz
Age/Grade Level	Grades Adult
Academic Subject(s)	All subjects
Description	Videos, practice activities, and peer review
Technology Applied	Customized deliberate practice, peer assessment, targeted coaching, and self reflection
Notable Benefits	Based on principles of deliberate practice, and personal improvement through specific goal setting.

ID	59
Name/Producer	Prodigy - prodigygame.com
Age/Grade Level	Grades 1 - 8
Academic Subject(s)	Math
Description	Engaging math platform for skills practice
Technology Applied	Engage with interactive math content, and differentiate with easily run reports to pinpoint trouble spots & improve standardized test scores.
Notable Benefits	Students are excited; they love prodigy and they are spending great amounts of time mastering skills.

ID	60
Name/Producer	Professor Garfield Foundation - professorgarfield.org
Age/Grade Level	Grades K - 8, Adult
Academic Subject(s)	English Language Arts, English Language Learning, Free Resource
Description	Digital storytelling and content site using Garfield character
Technology Applied	Free game and video content, instructional materials, printable materials, and educational links
Notable Benefits	Materials intended to support and supplement ongoing work by grade level, subject, and national standard. Pre-and post-assessment tools are available.

ID	61
Name/Producer	Qneuro - qneuro.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	All subjects
Description	Combines real-time brain monitoring with adaptive teaching and assessment platforms
Technology Applied	Has real time brain monitoring with EEG which allows game to adjust to keep user in "sweet spot"; a learning algorithm provides optimal repetition just before the brain forgets so excess review isn't required.
Notable Benefits	Invents applications & solutions that promote technology based learning on the leading and cutting edge.

ID	62
Name/Producer	Quizlet - quizlet.com
Age/Grade Level	Grades K - 12, Alternative/homeschool, Adult
Academic Subject(s)	All subjects, Free Resource
Description	A variety of tools and learning games
Technology Applied	Languages, Science, Arts & Humanities, Math, Social Science, and more
Notable Benefits	Master any subject, one success at a time.

ID	63
Name/Producer	Rand McNally - randmcnally.com
Age/Grade Level	Grades K - 12, Higher Ed
Academic Subject(s)	Science
Description	Geographic literacy tools and resources
Technology Applied	Classroom atlases & teachers' guides, classroom wall maps, WorldAtlas digital teaching tools, and Interactive product catalogs.
Notable Benefits	Committed to creating innovative products that provide a lifelong love of discovery of the world, and integrating geography across the curriculum.

ID	64
Name/Producer	Read Naturally - readnaturally.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	English Language Arts, English Language Learning, Special Ed
Description	Reading strategy tools
Technology Applied	Intervention programs, assessment tools, knowledge-base of how-to information, training options and research topics
Notable Benefits	Born of a Master's thesis. A highly effective strategy to help struggling readers achieve fluency by teacher modeling, repeated reading, and progress monitoring.

ID	65
Name/Producer	Renaissance Learning - renaissance.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, Math
Description	Learning analytics for integrated assessment and practice solutions
Technology Applied	Assess each student's grasp of essential reading and math skills to determine next best step in their academic journey.
Notable Benefits	Assess students in 20 minutes; assign engaging, research-proven practices in reading and math assignment, and then connect data with insightful & relevant instructional resources.

ID	66
Name/Producer	Rethink Reading - medium.com/rethink-reading
Age/Grade Level	Grades Pre K, K - 5
Academic Subject(s)	English Language Arts
Description	Smart learn-to-read apps
Technology Applied	Helps children develop key literacy skills; has powerful tech, engaging design and strong pedagogy.
Notable Benefits	Uses voice recognition and machine learning technology to give automatic feedback and adapt to the needs of each child. Kids love the game-like feel.

ID	67
Name/Producer	Rewordify - rewordify.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, Free Resource
Description	Online software to improve reading, learning & teaching
Technology Applied	Simplifies difficult English for faster comprehension, and effectively teaches words for building a better vocabulary.
Notable Benefits	Helps teachers save time and produce engaging lessons, and helps improve learning outcomes.

ID	68
Name/Producer	Riverside Technologies - riverside.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Science, Gifted & Talented
Description	Provides environmental systems solutions so others can make decisions about serving communities
Technology Applied	Provides data from Earth observation, satellite systems, atmospheric & hydrologic sciences, land use & natural resources, coastal & marine environments, and climate risk
Notable Benefits	Science & engineering experts can manage and analyze critical data encompassing the data lifecycle - from collection and management to analysis and visualization.

ID	69
Name/Producer	Rosen Digital - rosendigital.com
Age/Grade Level	Grades Pre-K, K - 12
Academic Subject(s)	All subjects
Description	eBooks, interactive eBooks, & databases
Technology Applied	Powered by the new epointplus enhanced reading experience; all are tablet, smartphone, and Chromebook ecompatible.
Notable Benefits	Aligned to state, national, provincial, STEM, and Common Core standards; empower all students to explore, learn & create.

ID	70
Name/Producer	Sand Box Education - thesandboxgame.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	Science, Math
Description	Digital game-based apps on laws of physics
Technology Applied	Use on Iphone, iPad, Mac, Android and Blackberry devices.
Notable Benefits	Player takes role of "Deity apprentice" and sets his or her own universe through exploration of water, soil, lightening, lava, sand, glass, and elements such as humans, zombies, robots, dinasaours, monuments, wildlife, animals, trees, gems, vehicles, sens

ID	71
Name/Producer	School Datebooks - schooldatebooks.com
Age/Grade Level	Grades K - 5, 6 - 12, Higher Ed
Academic Subject(s)	All subjects, Social & Emotional Learning, Career & Technical Ed
Description	Datebooks and school accessories
Technology Applied	Planner and customized datebooks (for study-skills planning), character education poster sets, wall charts, lesson plan & grade books, and STEM teach-lesson plan books
Notable Benefits	Use to better prepare students.

ID	72
Name/Producer	Science Bits - science-bits.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science
Description	Repository of multimedia science lessons
Technology Applied	Hundreds of self-correcting exercises, user-friendly tools to track student achievement, and lessons focused on crosscutting concepts and disciplinary core ideas.
Notable Benefits	Helps to implement a constructivist methodology which promotes learning rather than rote memorization of scientific facts.

ID	73
Name/Producer	Science Freestyling - sciencefree.style
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science, Free Resource
Description	Collection of Science videos & other info
Technology Applied	Free videos and quizzes
Notable Benefits	Pick a topic: Earth, Life, Doing Science, Pysics & Chemistry.

ID	74
Name/Producer	Square Panda - squarepanda.com
Age/Grade Level	Grades K - 5, Alternative/homeschool
Academic Subject(s)	English Language Arts, English Language Learning, Special Ed, Free Resource
Description	Multisensory phonics learning system
Technology Applied	Adaptive learning platform that creates a joyful learning experiences; engages beginning readers in research-based learning games
Notable Benefits	Mission is to empower all children to reach their potential by launching their educational journey with the power of literacy and languages.

ID	75
Name/Producer	Squiggle Park/Dreamscape - squigglepark.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	English Language Arts
Description	Reading game with reward system
Technology Applied	Modeled after popular video games, and spans across different genres and reading levels; encourages students to collaborate & compete, and tests through 1000s of reading questions.
Notable Benefits	A video game that builds strong readers through play.

ID	76
Name/Producer	StarLab - starlab.com
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science, Social Studies
Description	Inflatable, portable planetariums
Technology Applied	Allows you to choose your dome, choose your software, and choose you training (optional); has content to make learning interactive and engaging
Notable Benefits	Engages students with a wide range of lessons including science, geography and astronomy; all materials are scientifically accurate, and designed & reviewed by teachers.

ID	77
Name/Producer	STMath - mindresearch.org
Age/Grade Level	Grades K - 8
Academic Subject(s)	Math, English Language Learners, Special Ed
Description	Visual learning for math ELL
Technology Applied	Visually presents math concepts, introducing math systems, introduces language, and transfers learning to new concepts
Notable Benefits	Designed by experts in neuroscience, and provides all students the opportunity to become confident and capable problem solvers.

ID	78
Name/Producer	Super Duper Publications - superduperinc.com
Age/Grade Level	Grades Pre - K, K - 12, Adult
Academic Subject(s)	All subjects, English Language Learning, Vision & hearing impaired/handicapped, Special Ed, Social & Emotional Learning
Description	Fun learning materials for young students
Technology Applied	apps, assessments, best sellers, evidence-based, grade search, item number, and linguissystems
Notable Benefits	Also has Autism, Bilingual, Free Training, Occupational Therapy, Product Reviews, Product Safety, Product Search, Product Submission, RTI Program, and System Requirements.

ID	79
Name/Producer	Tales2Go - tales2Go.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	All subjects, Language Arts, English Language Learning
Description	Audiobooks for enhanced literary skills
Technology Applied	Decoding skills, word knowledge, vocabulary & fluency, and reading proficiency
Notable Benefits	A lack of vocabulary leads to a 'word gap'. There are crucial links between exposure to spoken words, vocabulary acquisition and retention and reading proficiency.

ID	80
Name/Producer	Texthelp Toolkit - text.help/TH-toolkit
Age/Grade Level	Grades K - 12
Academic Subject(s)	English Language Arts, Foreign Languages, Math, and Science
Description	Personalizes the learning experience
Technology Applied	Toolkit includes Read&Write, Snapverter, Fluency Tutor, and EquatiO
Notable Benefits	Four tools when combined can help all students achieve at their potential; provides leveled support through more advanced features.

ID	81
Name/Producer	Thinkster Math - thinkstermath.com
Age/Grade Level	Grades K - 8
Academic Subject(s)	Math
Description	Personalized, AI and tech-enabled math tutoring
Technology Applied	Uses digital analytics, dedicated elite tutors, and patent-pending active replay technology (ART)
Notable Benefits	Allows tutors to visualize student thinking and understand what mistakes student's make and why; gives a play back of student work and specific feedback.

ID	82
Name/Producer	Triumph Learning - triumphlearning.com
Age/Grade Level	Grades K - 12
Academic Subject(s)	Math, English Language Arts, English Language Learning, Special Ed
Description	Standards-based skills practice support and test prep
Technology Applied	Instruction and practice to address skills gaps; provides coaching program for grades 3 - 5, and assessment support to prepare students for testing, and digital learning
Notable Benefits	An array of supplemental curriculum materials and comprehensive teacher support to accelerate achievement for learners at all levels.

ID	83
Name/Producer	Tutor Matching Service - tutormatchingservice.com
Age/Grade Level	Grades Higher Ed, Adult
Academic Subject(s)	All subjects
Description	Tutoring services for college students
Technology Applied	In-person and online tutoring for use in learning centers, career centers, and student governments
Notable Benefits	Promoting success by increasing access to one-on-one education in higher education.

ID	84
Name/Producer	UCAR Center for Science Education - scied.ucar.edu/interactives
Age/Grade Level	Grades 6 - 12
Academic Subject(s)	Science
Description	Interactive games and simulations
Technology Applied	Games created by SciEd
Notable Benefits	Add games and simulations to science education.

ID	85
Name/Producer	VFT Virtual Field Trips Ltd. - virtualfieldtrips.net
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	All subjects, Science, Social Studies
Description	Video Library for field trips
Technology Applied	Educational destination-based videos for social studies, geography, and science curriculums
Notable Benefits	Aligned with curriculum, motivates with technology, supports all learners, and includes quizzes & learning activities; increases student outcomes, and shapes students into global citizens.

ID	86
Name/Producer	Vernier Software & Technology
Age/Grade Level	Grades K - 12, Higher Ed
Academic Subject(s)	Science
Description	Science equipment and interactive lessons
Technology Applied	Lab books, sensors and software for hands-on experiments and STEM solutions
Notable Benefits	Has Go Direct technology that connects directly to student devices; provides educator-focused technical support

ID	87
Name/Producer	Vocabulary Spelling City.com - spellingcity.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	All subjects, English Language Arts, English Language Learning
Description	Spelling Practice Program
Technology Applied	Personalized practice with multiple word exposures, immediate feedback, self-testing, access to vocabulary word lists for practice in every subject & grade level
Notable Benefits	Use because 70% of reading comprehension problems are caused by lack of vocabulary; has fun spelling activities and phonics games with lesson ideas.

ID	88
Name/Producer	Vocabulary.com - vocabulary.com
Age/Grade Level	Grades K - 12, Adult
Academic Subject(s)	All subjects, English Language Arts, English Language Learning
Description	Dictionary with adaptive learning game
Technology Applied	Algorithm to help students learn over 14,000 words. Has a massive pool of over 212,000 questions.
Notable Benefits	By comparing answers given by other users, learning experience is personalized; turns learning vocabulary into an additive game. Accumulate points, achievements, and badges.

ID	89
Name/Producer	Voyager Sopris Learning - voyagersopris.com
Age/Grade Level	Grades Pre - K, K - 12
Academic Subject(s)	English Language Arts, Math, English Language Learning, Special Ed.
Description	Literacy & Math intervention and solutions
Technology Applied	Provides LANGUAGE Live, Voyager Passport, Step up to Writing, Dyslexia Solutions, TransMath, Vmath, and VmathLIVE
Notable Benefits	Award-winning products that work in collaboration with school to provide a full range of services from implementation, to online and on-site support services.

ID	90
Name/Producer	WeatherSTEM - weatherstem.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Science
Description	Smart weather technology
Technology Applied	Branded weather stations, high resolution weather cameras that live stream, weather health/safety alerts, lightening detection, high heat monitoring, and real-time & future-cast radar
Notable Benefits	Monitor weather conditions on a customized dashboard; use hundreds of high quality weather lessons and meteorology courses.

ID	91
Name/Producer	WIRIS math - Maths for More - wiris.com
Age/Grade Level	Grades 9 - 12, Higher Ed, Adult
Academic Subject(s)	Math, Science
Description	Visual editor for creating math and chemistry formulas
Technology Applied	Formulas and handwriting for use on mobile devices and tablets; integrates into leading LMS and word processors.
Notable Benefits	Has computer based grading of math and science questions; integrates with other assessment engines; can also use to derive functions, simplify equations, factorize polynomials, and graph math expressions.

ID	92
Name/Producer	Wordwall - getwordwall.com
Age/Grade Level	Grades 6 - 12, Adult
Academic Subject(s)	All subjects
Description	Customized teaching resources and lessons
Technology Applied	48 total interactive activities: match up, random wheel, quiz, open-the-box, whack-a-mole, balloon pop, group sort, find the match, anagram, crossword, word search, maze chase, labelled diagram and random cards.
Notable Benefits	Create a customized resource: Pick a template, enter the content, and print out the activities or play on a screen.

ID	93
Name/Producer	WriterKEY.com - writerkey.com
Age/Grade Level	Grades 6 - 12, Higher Ed
Academic Subject(s)	English Language Arts, English Language Learning
Description	Writing and editing programs for teachers and students
Technology Applied	Review tools to quickly comment - using voice or text, a flexible rubric and comment library; has powerful analytics.
Notable Benefits	Built around best practices for writing feedback and revision. Puts student writers at the center of course. Show writer's strengths and areas for improvement.

ID	94
Name/Producer	Yabla, Inc. - yabla.com
Age/Grade Level	Grades 6 - 12, Higher Ed, Adult
Academic Subject(s)	Foreign Languages
Description	Smart subtitle technology helps for faster dual-language learning
Technology Applied	Smarmk subtitle tech allows all levels to improve listening and vocabulary skills; feature include one-click dictionary definitions, pitch-adjusted slow play, loop play and subtitle toggling.
Notable Benefits	Curate a library of authentic videos. Produce original content, and provide students with a range of difficulty levels, dialect, accents and more.

ID	95
Name/Producer	Zaner-Bloser - zaner-bloser.com
Age/Grade Level	Grades Pre - K, K - 8
Academic Subject(s)	English Language Arts, English Language Learning
Description	Rich library of elementary literacy resources
Technology Applied	Provides pre K - 8 handwriting, manuscript (printing), cursive, 2 - 5 grammar, K - 8 spelling, K - 2 vocabulary, 3 - 6 vocabulary, 2 - 6 reading and writing, and K - 8 six writing traits
Notable Benefits	Supplemental literacy programs are designed to help students master fundamental literacy skills while making instruction manageable for teachers. Most programs can be incorporated into any existing literacy block in just 15 minutes per day.