

2Revolutions

Digital Content – Best of the Web

English Language Arts

*Indicates Codie Award Nominee.

English Language Arts Grades K-2			
Mouse over title and CTRL + Click to see item details.			
OER	Premium		Apps
CK-12	Achieve3000	Learning Today	Brain Nook
Discovery Education	Big Universe	Lexia Reading	BrainPop
MERLOT	Brain Nook	My Writing Planet*	Fluency Tutor
OER Commons	BrainPop	myON reader*	Learning w/ Homer
Project Gutenberg	Classworks	Odyssey Reading	Lexia Reading
	Connections	Reading A-Z*	myON reader
	Academy	Reading Wonders*	StudySync
	Discovery Education	Study Island	Tales2Go
	Education City	StudySync*	TeacherMate
	Fluency Tutor*	SuccessMaker	
	Imagine Learning	Tales2Go	
	i-Ready*	Waterford Early	
	Istation Reading	Learning*	
	LearnZillion		

English Language Arts Grades 3 -5			
OER	Premium		Apps
CK-12	Achieve3000	Learning Today	Brain Nook
Discovery Education	Big Universe	Lexia Reading	BrainPop
MERLOT	Brain Nook	My Writing Planet*	Fluency Tutor
OER Commons	BrainPop	myON reader*	Lexia Reading
Project Gutenberg	Classworks	Odyssey Reading	myON reader
	Connections	Reading A-Z*	Rainbow Sentences
	Academy	Reading Wonders*	Story Builder
	Discovery Education	Study Island	StudySync
	Education City	StudySync*	Tales2Go
	Fluency Tutor*	SuccessMaker	
	Imagine Learning	Tales2Go	
	i-Ready*	Waterford Early	
	Istation Reading	Learning*	
	LearnZillion		

English Language Arts Grades 6-8			
OER	Premium		Apps
CK-12	Achieve3000	i-Ready* (6 th)	Actively Learn
Discovery Education	Big Universe	LearnZillion	Brain Nook
Georgia Virtual	Brain Nook	Learning Today	BrainPop
HippoCampus	BrainPop	My Writing Planet*	Fluency Tutor
MERLOT	Classworks	myON reader*	myON reader
OER Commons	Connections	Odyssey Reading	StudySync
Open Textbook	Academy	Reading A-Z (6 th)*	Tales2Go
Project Gutenberg	Discovery Education	Reading Wonders*	
SAS Curriculum	Edgenuity	Study Island	
Pathways	Edison Learning	StudySync*	
Saylor.org	Education City (6 th)	SuccessMaker	
	Florida Virtual	Tales2Go	
	Fluency Tutor*		

English Language Arts High School			
OER	Premium		Apps
CK-12	Achieve3000	Edison Learning	Actively Learn
Discovery Education	Apex Learning	Florida Virtual	BrainPop
Georgia Virtual	BrainPop	Fluency Tutor	Fluency Tutor
HippoCampus	Classworks	LearnZillion	StudySync
MERLOT	Connections	My Writing Planet*	Tales2Go
Open High School	Academy	Study Island	
OER Commons	Discovery Education	StudySync*	
Open Textbook	Edgenuity	Tales2Go	
Project Gutenberg			
SAS Curriculum			
Pathways			
Saylor.org			

Digital Content – Best of the Web

Math

Math Grades K-2			
OER	Premium		Apps
CK-12	ALEKS	LearnZillion	10monkeys
Discovery Education	Brain Nook	Learning Today	Brain Nook
Khan Academy	BrainPop	Math-Whizz*	BrainPop
MERLOT	Classworks	Odyssey Math	MasteryConnect
OER Commons	Connections	Reasoning Mind*	Math Evolve
SlateMath	Academy	ST Math	Park Math
TenMarks	Discovery Education	Study Island	SlateMath*
	DreamBox*	SuccessMaker	Sokikom
	Education City	TenMarks	TeacherMate
	i-Ready*		

Math Grades 3-5

OER	Premium		Apps
CK-12	ALEKS	Ko's Journey*	10monkeys
Discovery Education	Brain Nook	LearnZillion	Brain Nook
Khan Academy	BrainPop	Learning Today	BrainPop
MERLOT	Classworks	Mangahigh	Mangahigh
OER Commons	Connections	Math-Whizz*	MasteryConnect
SlateMath	Academy	Odyssey Math	Match-Up Math
TenMarks	Discovery Education	Reasoning Mind*	SlateMath*
	DreamBox* (K-3)	ST Math	Sokikom
	Education City	Study Island	
	Gizmos*	SuccessMaker	
	i-Ready*	TenMarks	

Math Grades 6-8

OER	Premium		Apps
CK-12	ALEKS	Gizmos*	Brain Nook
Discovery Education	Brain Nook	i-Ready* (6 th)	BrainPop
Georgia Virtual	BrainPop	Ko's Journey*	BuzzMath
HippoCampus	Classworks	LearnZillion	Mangahigh
Khan Academy	Connections	Learning Today	MasteryConnect
MERLOT	Academy	Mangahigh	School21
OER Commons	digits* (Pearson)	Math-Whizz*	SlateMath* (6 th)
SlateMath (6 th)	Discovery Education	Odyssey Math	Sokikom (6 th)
TenMarks	Edgenuity	Reasoning Mind*	YourTeacher
Open Textbook	Edison Learning	Study Island	
SAS Curriculum	Education City (6 th)	SuccessMaker	
Pathways	Florida Virtual	TenMarks	
Saylor.org			

Math High School			
OER	Premium		Apps
Brightstorm	ALEKS	Florida Virtual	BrainPop
CK-12	Apex Learning	Edison Learning	Mangahigh
Discovery Education	BrainPop	Gizmos*	MasteryConnect
Georgia Virtual	Classworks	LearnZillion	YourTeacher
HippoCampus	Connections	Mangahigh	
Khan Academy	Academy	Study Island	
MERLOT	Discovery Education	TenMarks	
OER Commons	Edgenuity		
Open High School			
Open Textbook			
SAS Curriculum			
Pathways			
Saylor.org			

Digital Content – Best of the Web

Science

Science Grades K-2			
OER	Premium		Apps
CK-12	Achieve3000	Essential Skills	Crazy Plant Shop
Discovery Education	ALEKS	myNGconnect*	Geared
MERLOT	Braineos	Science A-Z*	You Make Me Sick
OER Commons	Cell Command	ScolaNova	
	Connections	STEMScope	
	Academy	Study Island	
	Education City	Waterford Early Learning	

Science Grades 3 -5			
OER	Premium		Apps
CK-12	Achieve3000	Essential Skills	Crazy Plant Shop
Discovery Education	ALEKS	Gizmos*	Geared
MERLOT	Braineos	myNGconnect*	You Make Me Sick
OER Commons	Cell Command	Science A-Z*	
	Connections	ScolaNova	
	Academy	STEMScope	
	Education City	Study Island	

Science Grades 6-8			
OER	Premium		Apps
CK-12	Achieve3000	Education City (6 th)	BrainPop
Discovery Education	ALEKS	Florida Virtual	Crazy Plant Shop
Georgia Virtual	Apex Learning	Gizmos*	Geared
HippoCampus	Braineos	Jason Project	You Make Me Sick
MERLOT	Cell Command	myNGconnect*	
OER Commons	Connections	Science A-Z*	
Open Textbook	Academy	ScolaNova	
SAS Curriculum	Edgenuity	Standard Deviants	
Pathways	Edison Learning	Study Island	
		STEMScope	

Science High School			
OER	Premium		Apps
CK-12	Achieve3000	Gizmos*	BrainPop
Discovery Education	ALEKS	Jason Project	Crazy Plant Shop
Georgia Virtual	Apex Learning	Khan Academy	Geared
HippoCampus	Braineos	Late Night Labs	You Make Me Sick
MERLOT	Cell Command	myNGconnect*	
Open High School	Connections	ScolaNova	
OER Commons	Academy	Standard Deviants	
Open Textbook	Edgenuity	Accelerate	
SAS Curriculum	Edison Learning	Study Island	
Pathways	Florida Virtual	STEMScope	

Index of Products

Alphabetical Listing

Product: 10monkeys

Subject: Math

Grades: K-4

Overview: 10monkeys.com offers over 200 types of math exercises on wide variety of topics found in all curricula. Its academically designed content has received acclaim among users and teachers especially appreciate its child friendly content and flexibility.

Costs: \$79 per class

Platforms: Edmodo App Store / iPad, Android / Browser

Assessments: Yes

<http://www.10monkeys.com/us/>

Product: Achieve3000

Subject: ELA and Science

Grades: 2-12

Overview: Achieve3000 is a web-based tool for supporting reading comprehensions and writing proficiency in grades 2 through 12. It supports differentiated instruction and uses a collection of (nonfiction) news and current event stories to support the curriculum. Students read news stories on the same events and follow the same, five-step literacy sequence but activities are matched to students' individual learning profile. Program starts with assessment diagnosing knowledge base. Questions flow from there to build mastery on incremental level; cannot move on until mastery is reached w/ topic at hand.

Costs: \$10K to \$13K for 250 students. Includes set up and training.

Platforms: Browser

Assessments: Yes

<http://www.achieve3000.com/>

Product: Actively Learn

Subject: ELA

Grades: 6-12

Overview: Actively Learn is an online thinking platform that empowers educators to transform reading and writing so students understand and retain more knowledge, draw connections between texts, and build lasting skills. Educators can personalize instruction, provide real-time feedback, and facilitate student collaboration. They are provided with a robust data dashboard to monitor student progress along relevant standards. Students are motivated by getting information to fill gaps in background knowledge and interacting with peers, making reading and writing much more active and collaborative.

Costs: \$190 unlimited in the Edmodo App Store.

Platforms: Edmodo App

Assessments: Yes

<http://www.activelylearn.com/>

Product: ALEKS

Subject: Math and Science

Grades: K-12

Overview: ALEKS (Assessment and Learning in Knowledge Spaces) is a Web-based learning system covering a wide range of full courses in math for K-12 and higher education, with courses from 3rd through 12th grade correlated with state and Common Core standards. Using artificial intelligence to assess what students know then guides them toward and through adaptive instruction, with periodic re-assessment along the way.

Costs: \$40/student/year; also 10-month and other shorter term contracts; RTI implementation and other products priced separately

Platforms: Browser

Assessments: Yes.

<http://www.aleks.com/>

Product: Apex Learning

Subject: ELA, Science, and Math

Grades: High School and Middle School Bridge to High School

Overview: Apex Learning's high school classes include courses for remediation in math, reading and writing, general studies courses geared towards students who are reading below proficient or at grade-level, and honors courses for students seeking to accelerate their learning and prepare for Advanced Placement courses.

Costs: \$150 to \$400 per enrolled student.

Platform: browser, tablet, mobile

Assessments: Yes

<http://www.apexlearning.com/>

Product: Big Universe Reading

Subject: ELA

Grades: K - 8

Overview: Big Universe has thousands of fiction and nonfiction K-8 e-books across a range of subject areas. Books can be sorted by subject, grade and Common Core standard, and assigned to students directly through the system.

Costs: \$2999 per school

Platforms: mobile, tablets browser, print

Assessments: Yes

<https://www.biquniverse.com/account>

Product: Brain Nook (Web and APP)

Subject: ELA and Math

Grades: K - 6

Overview: Boosts interest and engagement in math and ELA with gaming model. Includes differentiated instruction, critical thinking skills, and safe social interactions.

Costs: \$7/month to \$50.00/year

Platforms: Browser and iOS / Apps for math grades 1, 2, and 3 / Edmodo App

Assessments: Yes

<http://www.brainnook.com/>

Product: BrainPop

Subject: ELA, Science, and Math

Grades: K-12

Overview: BrainPOP is a subscription based resource for animated, curriculum-based, supplemental content or “movies.” Founded originally around science, subjects also include social studies, English, math, arts and music, engineering, and health.

Costs: \$99 for home use up to \$2000 for school use. Custom contracts available

Platforms: Browser and iOS

Assessments: Yes

<http://www.brainpop.com/>

Product: Braineos

Subject: Science

Grades: K-6

Overview: Braineos makes studying fast and fun. Create decks of flashcards or use decks already created by our community, and memorize them using our selection of games. It's an excellent way to quickly and effectively learn language vocabulary, remember facts and prepare for exams.

Costs: Free to \$5 per student

Platforms: Browser

Assessments: Yes

<http://www.braineos.com/>

Product: Brightstorm

Subject: Science

Grades: High School

Overview: Brightstorm provides a free library of short, teaching videos targeting high-school science curriculum including topics in biology, physics and chemistry. Brightstorm films educators teaching, and then builds learning solutions around 1-4 minute teacher videos, including practice quizzes, downloadable materials, and full-length practice exams. Students can also access a question and answer forum. Brightstorm videos are intended to be used as a homework tutoring tool.

Cost: Free

Platforms: Browser

<http://www.brightstorm.com/feature/watch-free-sample-videos>

Product: BuzzMath

Subject: Math

Grades: 6-8

Overview: Buzzmath is a mathematical mission that leads middle school students to proficiency through supported practice. The student-centered design makes it practical and engaging for students and teachers. 2,800+ Problems Aligned with the Common Core State Standards. On

Demand Examples.

Costs: \$150 per class

Platforms: Edmodo App, Browser, iPad

Assessments: Yes

<https://www.buzzmath.com/>

Product: Cell Command

Subject: Science

Grades: 1-12

Overview: In Cell Command, students embark on a series of exciting missions aboard a microscopic "cell ship." At the outset, students operate a single station (e.g., the "ribosome station"), but eventually command all the ship's functions (e.g., duplication, membrane, mitochondria, golgi complex) simultaneously. Successfully completing missions (e.g., mitigating the "cellular crises" that emerge when wounds need healing or muscles need flexing) earns "cell experience" that allows students to upgrade their cell ship, their skills as commander, and the skills of their crew.

Costs: \$399.60 for up to 200 users, discounted for additional users, \$89 per class in Edmodo

Platforms: Browser

Assessments: Yes

<http://www.filamentgames.com/projects/cell-command>

Product: CK-12

Subject: ELA and Math (all subjects)

Grades: K-12

Overview: CK-12 is an online collaborative environment that offers free, open-source textbooks, called Flexbooks, which fit with curriculum guidelines but can also be customized for individual students' needs. Playing off Wikipedia's open-access and open-source platform, CK-12 applied this model to digital textbooks. Teachers can add their own ancillary or supplemental materials to Flexbooks or use the books as they are presented online.

Costs: Free

Platforms: Browser, iPad, tablets, Android, Kindle

Assessments: No

<http://www.ck12.org/student/>

Product: Classworks

Subject: ELA and Math

Grades: K-12

Narrative: Web based curriculum offers more than 5,000 hours of interactive, standards-based, managed instruction. Content is personalized through Classworks' Individualized Learning Path (ILP) generator, which assigns ILP's to students based on test results. Performance-based projects are included in the curriculum to allow students to demonstrate true mastery and address college/career readiness skills.

Costs: \$25,000 one-time cost, plus \$1,800 per day for training

Platforms: Browser

Assessments: Yes

<http://www.classworks.com/>

Product: Connections Academy

Subject: ELA, Science, and Math

Grades: K-12

Overview: Most curriculum content for the younger grades is in print, supplemented with online content. As students advance through school, more of the content is delivered online, but still supported by printed materials. The curriculum stresses the fundamentals, and students focus on the core subjects: reading, writing, science, math, and social studies. Given the importance of reading and writing as the basis for all learning, there is a special emphasis on developing these skills.

Costs:

Platforms: Browser

Assessments: Yes

<http://www.connectionsacademy.com/home.aspx>

Product: Crazy Plant Shop

Subject: Science

Grades: 1-12

Overview: In Crazy Plant Shop, students learn about genes and inheritance by breeding zany plants like the Chomplex (plants with big chompy teeth), Catcus (cactus cats), and Bunnyon (onion bunnies). Special order requests from mysterious customers require students to understand dominant and recessive traits and how genetic traits get passed from one generation to the next. Profits from successful sales are used to acquire new breeds and expand the shop's customer base.

Costs: \$89 per class in Edmodo

Platforms: Web, Edmodo App

Assessments: Yes

<http://www.filamentgames.com/projects/crazy-plant-shop>

Product: digits (Pearson)

Subject: Math

Grades: 6-8

Overview: digits uses a comprehensive math curriculum and easy-to-use technology so teachers can deliver personalized instruction effectively and save valuable time. digits streamlines instruction through point-of-need resources that are intuitive for teachers, optimize effective time on task, and allow you to address the individual needs of every student – in and out of class. Codie Award finalist.

Costs: \$12 per year, depending on subscription length. Extension years can be purchased for only \$7.97 per student.

Platforms: Browser

Assessments: Yes

<http://www.pearsonschool.com/index.cfm?locator=PSZwZ5>

Product: Discovery Education

Subject: ELA and Math

Grades: K-12

Overview: Discovery Education offers over 9000 full-length online streaming educational videos segmented into 71,000 content-specific clips tied directly to state and national standards that can be incorporated into existing curriculum.

Costs: Limited free for individual use. \$2,570 per year per school for K-8 schools and \$3,095 per year per building for high schools.

Platforms: Web and mobile

Assessments: Yes

<http://www.discoveryeducation.com/>

Product: DreamBox

Subject: Math

Grades: K-3

Overview: DreamBox Learning combines rigorous elementary mathematics aligned to the Common Core State Standards with a motivating learning environment and the revolutionary DreamBox® Intelligent Adaptive Learning™ platform. This innovative technology captures every decision a student makes while working within lessons and dynamically adapts and individualizes instruction in real time.

Costs: \$20 per student per year or \$7000 per school with unlimited use. Codie Award finalist.

Platforms: Browser

Assessments: Yes

<http://www.dreambox.com/>

Product: Edgenuity

Subject: ELA, Science, and Math (125 courses)

Grades: 6 -12

Overview: Edgenuity is a research-based video course curriculum, which offers more than 125 semester-equivalent core and elective online courses for students, grades 6-12. The program can be used at home or in school. It is used as core curriculum, for intervention, to recover credits, to prepare for standardized assessments and prep for some Advanced Placement programs. Course offerings include math, English, science, foreign languages, and career-oriented courses (business, IT, health sciences).

Costs: About \$1,100 per student with teacher support and access to full curriculum. About \$100 per student for content access only. \$3500 per student for full time schedule. They offer numerous packages.

Platforms: Browser and tablets

Assessments: Yes

<http://www.edgenuity.com/>

Product: Edison Learning

Subject: ELA, Science, and Math (75 courses in all areas)

Grades: 7 -12

Overview: One of the largest providers of charter school management and school district support services for the K-12 market. Schools can utilize EdisonLearning for a variety of solutions including Dropout Prevention and Recovery Centers, virtual school programs, and online learning services, such as e-courses.

Costs: \$225 per course with teacher support. \$82.50 for content only. \$5600 for 6 courses and teacher support.

Platforms: Browser

Assessments: Yes

<http://edisonlearning.com/ecourses>

Product: Education City

Subject: ELA, Science, Math

Grades: K-6

Overview: Education City has more than 2,000 activities and interactive lessons aimed at grades preK through 6. Designed as supplemental curriculum, the site can be used with whole class (on an interactive white board) or individually, including printable worksheets for practice or site access from home included with certain licenses. Teachers can search for resources or activities by state or Common Core standard in language arts, math, science or English language learning.

Costs: Prices range from \$150 for 6th grade subjects to \$469 for earlier grades.

Platforms: Browser

Assessments: Yes

<http://us.educationcity.com/>

Product: Essential Skills

Subject: Science

Grades: 1-3

Overview: Essential Skills programs provide individualized, comprehensive basic skills instruction for a series of elementary-grade subjects: reading/language arts (K-6), math (K-6), science (1-3), geography (3-5), and English language learning.

Skills are taught and practiced in a logical and sequential manner with appropriate reward and reinforcement to continuously engage learners. These programs focus on teaching skills in a step-by-step manner to develop academic self-confidence for all learners regardless of ability level. All programs include a variety of auditory, visual and tactile activities to reinforce concepts for all learning modalities.

Costs: \$689 site license

Platforms: Browser

Assessments: Yes

<https://essentialskills.net/>

Product: Florida Virtual School

Subject: ELA, Science, and Math

Grades: 6-12

Overview:

Our 120+ virtual courses are available 24/7 so no matter where you live, you can learn with us! What's more, our courses are just as real as the dedicated, certified teachers who teach them.

Costs: \$800 per course for non-Florida Residents

Platforms: Browser

Assessments: Yes

<http://www.flvsglobal.net/>

Product: Fluency Tutor

Subject: ELA

Grades: K-12

Overview: This web-based program allows students to practice reading, take assessments, and see how they did. Teachers can assess students, monitor progress, and individualize instruction. Codie Award finalist.

Costs: School site license is about \$3,000.

Platforms: Browser, tablets, iPad App

Assessments: Yes

<http://www.texthelp.com/North-America/our-products/Fluency-Tutor>

Product: Geared

Subject: Science

Grades: K-12

Overview: Geared is a radically new and innovative puzzle game; a unique addition to its genre.

The first and only Gear-based game with absolutely no snap-grid. Geared delivers complete and total freedom to the player, bestowing every puzzle with a near infinite array of choices.

Pit your intellect against 200 uniquely designed levels, original to this game.

Costs: \$1.99 in iTunes

Platforms: iPad

Assessments: Yes, skill testing

<https://itunes.apple.com/us/app/geared/id325793558?mt=8>

Product: Georgia Virtual Learning

Subject: ELA and Math (plus additional courses).

Grades: 6-12

Overview: Georgia Virtual Learning offers a number of self-directed online courses that are aligned to the Common Core Georgia Performance Standards. They offer both middle school and high school courses that include both ELA and math.

Costs: Free

Platforms: Browser

Assessments: Yes

[http://www.gavirtuallearning.org/Resources/SharedMSLA6\(MSCopy\).aspx](http://www.gavirtuallearning.org/Resources/SharedMSLA6(MSCopy).aspx)

Product: Gizmos from Explore Learning

Subject: Math and Science

Grades: 3-12

Overview: ExploreLearning.com offers the world's largest library of interactive online simulations for math and science education in grades 3-12. These simulations are called Gizmos. Fun, easy to use, and help students develop a deep understanding of challenging concepts through inquiry and exploration.

Costs: Gizmos are state-of-the art, and they come with a price. Packages run about 70K for 250 students.

Platforms: Browser

Assessments: Yes

<http://www.explorellearning.com/>

Product: HippoCampus

Subject: Math ELA (all areas)

Grades: 6 - 12

Overview: HippoCampus, which is accessed completely online, offers material on Algebra, Government, U.S. History, Calculus, Physics, Biology, Environmental Science, Psychology, Religion, and Statistics. Teachers and students can browse the material through course topics, commonly used topics, or even complete courses that include assignments, activities, and assessments.

Costs: Free

Platforms: Browser

Assessments: Yes, but limited in some areas.

<http://www.hippocampus.org/>

Product: Imagine Learning

Subject: ELA

Grades: K - 5

Overview: Imagine Learning English is a K-5 computer-based instructional program that teaches children

English and develops their literacy skills through individualized instruction.

Costs: \$2,650 for the installation, training, and the first student license, and then \$150 for each additional student license.

Platforms: Browser

Assessments: Yes

<http://www.imaginelearning.com/>

Product: i-Ready

Subject: ELA and Math

Grades: K-6

Overview: i-Ready is an adaptive assessment and instruction platform to help differentiate instruction for elementary and middle school students. The diagnostic program screens students and helps place them in response to intervention (RTI) tiers, based on an assessment of needs down to the sub-skill level. The adaptive assessment platform varies questions based on student responses. Based on the diagnostic report, i-Ready develops a custom combination of instructional materials for each student. Lessons use real world scenarios to teach foundational concepts, and guided practice helps to reinforce understanding. Graded activities at the end of every lesson allow for progress monitoring. Codie Award finalist.

Costs: \$29 per student per year for one. \$58 for both ELA and Math. This includes diagnostic and instruction.

Platforms: Browser

Assessments: Yes

<http://www.curriculumassociates.com/products/iready/diagnostic-instruction.aspx?source=i-ready-product#ordernow>

Product: Istation Reading

Subject: ELA

Grades: K - 5

Overview: Although Istation provides reading assessments, its true value lies in its pre-K through grade 5 comprehensive reading intervention program, ISIP Reading. This interactive tool provides systematic and explicit direct instruction and practice by focusing on the five core areas in reading: phonemic awareness, phonics, vocabulary, fluency and comprehension. Istation tries to appeal to students with Disney-like animations created by an Emmy Award-winning animator, Dan Kuenster.

Costs: \$5 to \$55 per student An unlimited use license is available for \$6,500 per school site.

Platforms: Browser

Assessments: Yes

<http://www.istation.com/>

Product: Jason Project

Subject: Science

Grades 6-12

Overview: The JASON Project connects students with scientists and researchers in real- and near-real time, virtually and physically, to provide mentored, authentic and enriching science learning experiences. Many game-based interactions.

Costs: \$250 for 30 students.

Platform: Browser

Assessments: Yes

<http://www.jason.org/>

Product: Khan Academy

Subject: Math, Science (and select other areas)

Grades: K-12

Overview: Khan Academy aims to provide a “free world-class education for anyone anywhere.” The cornerstone of this web-based tool is its collection of more than 3,000 videos covering K-12 math and select topics in science, history, business, art history and test preparation. “Your personal homepage is waiting for you. It is the easiest way to find the best skills to learn next. We’ve started with math, and we’re adding more subjects soon. We’ve also added new badges, ways to level up on the skills you’ve practiced, and much more.”

Costs: Free

Platforms: Browser

Assessments: Yes

<https://www.khanacademy.org>

Product: Ko’s Journey

Subject: Math

Grades: 5-7

Overview: Ko's Journey is a web-based middle school math game designed to give purpose and meaning to the subject for life. It can be used as a supplemental program once or twice a week over several months, or as a primary curriculum for a concentrated period. Codie Award finalist.

Costs: \$12 per student

Platforms: Browser
Assessments: Yes
<http://www.kosjourney.com/>

Product: Late Night Labs

Subject: Science

Grades: High School

Overview: Late Night Labs is fully online. Labs are interactive, so students are free to explore all the different directions an experiment can take. If a student adds pure sodium to water by accident, she won't get an error message. The flask will explode, as it would in real life. With digital tools, students can make mistakes without worrying about wasting resources or breaking equipment. They'll always have a fresh set if they need to start over, and can even relaunch labs for extra practice

Costs: . \$34.95 per student per semester for high school students. Instructor and staff accounts are free.

Platforms: Browser

Assessments: Yes

<https://latenitelabs.com/features/>

Product: Learning Today

Subject: Math ELA

Grades: K-6

Overview: Learning Today's Smart Tutor software helps students build critical elementary level reading and math skills. The research-based program provides placement assessment, individualized instruction, on-demand reporting, and is aligned to national and state standards.

Costs: \$35 per student per year. Free resources for individual teachers.

Platforms: Browser

Assessments: Yes

<http://www.learningtoday.com/>

Product: LearnZillion

Subject: ELA and Math

Grades: 2-12

Overview: LearnZillion is a learning platform that combines video lessons, assessments, and progress reporting. Each lesson highlights a Common Core standard, starting with math in grades 3-9.

Costs: Free

Platforms: Browser

Assessments: Yes

<https://learnzillion.com/>

Product: Learning with Homer

Subject: ELA

Grades: K-2

Overview: Learn with Homer is a comprehensive literacy experience presented on the iPad for children ages 3- to 6-years old. The initial product includes a mix of 24 stories, folklore, poems, rhymes, folksongs, with 30 “Learn to Read” lessons and 33 “Discover” lessons focusing on nonfiction topics and vocabulary.

Costs: Purchases different level with in-app purchase for \$1.99.

Platforms: iPad

Assessments: Yes

<http://learnwithhomer.com/>

Product: Lexia Reading Core5

Subject: ELA

Grades: K-5

Overview: Lexia Reading Core5 provides supplemental reading instruction and practice in early literacy skills in alignment with the Common Core standards, as well as embedded norm-referenced assessments. The program is accessible through a web browser and an iPad app is available for early readers, with a version for older students coming later in 2013.

Costs: \$6800 per year, or \$3000 per year for small schools (less than 150 students), with no additional charge for students to access the program at home.

Platforms: Browser and iPad

Assessments: Yes

<http://www.lexialearning.com/product/core5>

Product: Mangahigh

Subject: Math

Grades: 3 - 10

Overview: Mangahigh consists of 16 math games and four exercise programs for students in middle through high school. The graphics on the site look like mainstream games. Mangahigh is generally used a supplementary tool to traditional classroom instruction.

Costs: 30 students is \$240 a year. 750 students costs \$1495 a year.

Platforms: Browser, Edmodo App

Assessments: Yes

http://www.mangahigh.com/en_us/

Product: MasteryConnect

Subject: Math

Grades: K-12

Overview: Through MasteryConnect’s patent-pending MasteryTracker, teachers can effectively assess core standards, monitor student performance, and report student mastery to parents and administrators. MasteryConnect’s Learning Community allows teachers to connect with like-minded teachers and to share, remix and discuss formative assessments tied to specific Common Core standards. Teachers can upload their own assessments or use publisher-created tests and quizzes (if their school has licensed those independently). Over 25,000 assessments have been shared by educators across the country.

Costs: \$159 per class in the Edmodo store.

Platforms: Browser, Edmodo App, iPad App, Droid App

Assessments: Yes

<http://www.masteryconnect.com/learn-more/index.html>

Product: Math Evolve

Subject: Math

Grades: 1-2

Overview: This revolutionary app provides a fun and engaging way to practice math facts, number sense, and mental math skills. Math Evolve is for ages 6 and up, but is challenging and fun even for adults. Winner of BEST EDUCATIONAL GAME OF 2011 (2nd Place) in the Best App Ever Awards.

Costs: \$1.99 in iTunes store.

Platforms: iPad, iOS

Assessments: Yes

<https://itunes.apple.com/us/app/math-evolve-a-fun-math-game/id482475948?mt=8>

Product: Match-Up Math

Subject: Math

Grades: 3-5

Overview: Improves student math skills in a fun and addicting game. Students pair tiles that equal the same numerical amount to clear the board; as your mastery improves you can try to get to a higher level and beat your previous score. Each game level has a new tile layout, so in addition to mastering the math, you'll use logic and strategy to solve the puzzles.

Costs: \$2.99 in iTunes.

Platforms: iPad, iOS

Assessments: Yes.

<https://itunes.apple.com/us/app/match-up-math/id333229962?mt=8>

Product: Math-Whizz

Subject: Math

Grades: K-8

Overview: Math-Whizz is a personalized learning solution. Standard aligned content is designed for one-to-one, whole class, or home use with interactive lessons tailored to each student's level of ability. Great program for remediation and supplemental practice. Codie Award finalist.

Costs: License costs about \$50 per student per year with volume discounts.

Platforms: Browser

Assessments: Yes

<http://www.whizz.com/en-us/>

Product: MERLOT

Subject: ELA and Math (all subjects)

Grades: K-12

Overview: MERLOT finds peer reviewed online teaching and learning materials. Educators can share advice and expertise about education with expert colleagues. Complete lesson plans are

included.

Costs: Free

Platforms: Browser

Assessments: Yes

<http://www.merlot.org/merlot/index.htm>

Product: My Writing Planet

Subject: ELA

Grades: K-12

Overview: Writing Planet from Urban Planet Mobile recognizes writing fluency depends on practice with personalized feedback, allowing students to correct their mistakes and build their skill set and knowledge base. Teachers often lack the time to assign and assess sufficient writing. Writing Planet is the only comprehensive writing program with built-in writing assessment and scoring rubrics designed specifically for English Language Learners (ELLs). Through pedagogically-focused tutorials, interactive exercises, and immediate assessment with pertinent feedback from the PEG technology. Codie Award finalist.

Costs: \$14.99 a month per student with volume discounts.

Platforms: Mobile

Assessments: Yes

<http://live.writingplanet.net/>

Product: myNGconnect

Subject: Science

Grades: K-12

Overview: myNGconnect.com is an engaging educational online portal for National Geographic Learning educators and students. This online portal provides resources for a print-digital classroom or an all-digital instructional environment. Resources include video libraries and images from National Geographic, music, eBooks, Teacher eEditions, Interactive Map Tool, lesson planning tools, and links to additional National Geographic resources. Codie Award finalist.

Cost: Access to myNCconnect comes with the purchase of any products from National Geographic Learning.

Platform: Browser

Assessments: Yes

<http://www.mynqconnect.com/login/chooseMainUI.spr>

Product: myON reader

Subject: ELA

Grades: K-8

Overview: myON reader offers a digital library of over 3,000 online books. The platform will highlight the text as it reads and allow students to look up definitions. The platform recommends books based on the students' interests on categories such as fiction, non-fiction, and different subject matters. Students take a comprehension quiz at the end of each title, as well as a benchmark assessment after reading several titles. The platform analyzes and interprets these

results within the Lexile Framework for Reading. Codie Award finalist.

Costs: About \$15 per student per year.

Platforms: Browser and iOS App

Assessments: Yes

<http://www.myon.com/>

Product: Odyssey Reading and Odyssey Math

Subject: ELA and Math

Grades: K-8

Overview: Odyssey Reading/Language Arts, by Compass Learning, is a comprehensive, web-based English Language Arts program for K-8. |

Costs: \$150 per seat, with discounts for volume purchases. \$225 per student to access up to 6 courses. 60 “concurrent user licenses” for \$600 per seat.

Platforms: Browser

Assessments: Yes

<http://www.compasslearning.com/odyssey>

Product: OER Commons

Subject: ELA and Math (all subjects)

Grades: K-12

Overview: The OER Commons brings together 49,171 OER, tools for sharing curriculum with the world, and news and training on the brave new world of open education. The OER Commons Team designs custom tools and environments to support OER networks.

Costs: Free

Platforms: Browser

Assessments: Yes

<http://www.oercommons.org/>

Product: Open High School of Utah

Subject: 9-12

Grades: ELA and math (and many other high school courses).

Overview: The Open High School of Utah is an online charter high school open to all students across the state of Utah. Part of the school mission to share its open education resources with students, parents and teachers alike across the world. Each OER course includes a Moodle 2 backup file that is available for download. For assessment validity reasons, all OER courses are course content only and do not include assignments, forums, quizzes, or exams. Assessments are available for purchase for select courses.

Costs: Free

Platforms: Browser

Assessments: For a cost.

<http://openhighschoolcourses.org/>

Product: Park Math

Subject: Math

Grades: PreK-1

Overview: Park Math teaches early math concepts based on Common Core State Standards. Learn numbers, counting, addition, subtraction, sorting and patterns and more through 7 fun, educational activities. AGES: 2-7.

Costs: \$1.99 in the iTunes store.

Platforms: iPad, iOS

Assessments: Yes

<https://itunes.apple.com/us/app/park-math-by-duck-duck-moose/id391407836?mt=8>

Product: Project Gutenberg

Subject: ELA

Grades: K-12

Overview: Project Gutenberg offers over 42,000 free ebooks: choose among free e-pub books, free Kindle books that can be download or read online.

Costs: Free

Platforms: Browser, tablets

Assessments: No

<http://www.gutenberg.org/>

Product: Rainbow Sentences

Subject: ELA

Grades: 4-5

Overview: Rainbow Sentences is designed to help students improve their ability to construct grammatically correct sentences by using color coded visual cues. The who, what, where, and why parts of sentences are color coded to help students recognize and understand how combinations of these parts create basic sentence structure.

Costs: \$7.99 in iTunes

Platforms: iPad, iOS

Assessments: Teachers assess.

<https://itunes.apple.com/us/app/rainbow-sentences/id427578209?mt=8>

Product: Reading A-Z

Subject: ELA

Grades: K-6

Overview: Reading A-Z is used in nearly half of the school districts in the U.S. and Canada. The program is easy to use and filled with teacher resources. The program is aligned to the Common Core and has ELL resources. Codie Award finalist.

Costs: Use in 10 classrooms costs about \$750.

Platforms: Browser

Assessments: Yes

<http://www.learninga-z.com/products-reading.html>

Product: Reading Wonders (McGraw Hill)

Subject: ELA

Grades: K-6

Overview: Reading Wonders uses a rich range of diverse print and digital media and provides the instructional support and materials teachers need. The program employs rigor, intent, and depth of the new Common Core State Standards. Codie Award finalists.

Costs: \$2000 plus about \$100 per grade level.

Platforms: Browser

Assessments: Yes

<http://mhreadingwonders.com/>

Product: Reasoning Mind

Subject: Math

Grades: 2-6

Overview: Reasoning Mind courses are based on an international curriculum that has proven effective with students in Russia, China, and Singapore. A team of expert mathematics teachers designs the curriculum in Moscow and U.S.-based developers translate it for American students. Reasoning Mind is intended to be used at the beginning of the school year; there are no pre-tests or placement tests prior to beginning the program. Codie Award finalist.

Costs: Basic I costs \$35 per student per year. Professional development costs an average \$7,000 per teacher over the course of three years, depending on the teacher's experience. Because Basic II and Basic III courses are intended as core curriculum, tuition costs \$70 per student per year.

Platforms: Browser

Assessments: Yes

<http://www.reasoningmind.org/>

Product: SAS Curriculum Pathways

Subject: ELA, Science, Math

Grades: 6-12

Overview: **SAS Curriculum Pathways** provides interactive, standards-based resources in English language arts, math, science, social studies, and Spanish (grades 6-12).

Costs: Free

Platforms: Browser

Assessments: Yes

<http://www.sascurriculumpathways.com/portal/#/>

Product: Saylor.org

Subject: ELA and Math

Grades: 6-12

Overview: Free, Common Core-aligned courses for students, parents, and teachers in math and English language arts.

Costs: Free

Platforms: Browser

Assessments:

<http://www.saylor.org/educationlevels/k-12/>

Product: School21

Subject: Math

Grades: Middle School

Overview: The School21 Genome Machine™ gives the student recommendations for which of those learning resources best fit that learner's demonstrated learning preferences. Has adaptive assessments and game-like incentives.

Costs: \$149 per class.

Platforms: Browser, Edmodo App

Assessments: Yes

<https://www.school21.net/index.php>

Product: Science A-Z

Subject: Science

Grades: K-6

Overview: ScienceA-Z.com offers a wide range of leveled, downloadable materials and printable worksheets, activities and lesson plans for four key categories of science - Life, Earth, Physical, and Process science. Blending literacy with dynamic science content, ScienceA-Z.com is designed to ensure every student can learn key science concepts and improve their reading skills. Codie Award Finalist.

Costs: \$79.95 per classroom.

Platforms: Browser

Assessments: Yes

Product: ScolaNova

Subject: Science

Grades: K12

Overview: ScolaNova's online learning and tutorial program is aligned with Common Core standards nationwide. Its learning modules are engaging and age-appropriate in content and format, and also flexible, serving K-12. This tutorial from Houghton Mifflin Harcourt has been adopted and is in use in more than 4200 private and public schools across America.

Costs: \$29 per month per student with volume discounts.

Platforms: Browser

Assessments: Yes

<http://www.scolanova.com/Home.do?method=home>

Product: SlateMath

Subject: Math

Grades: K-6

Overview: SlateMath is a family of apps that support math education for K-6 using playful interaction. SlateMath K1 prepares children for kindergarten and first grade math. Codie Award finalist.

Costs: Free

Platforms: iOS

Assessments: Yes

<https://itunes.apple.com/us/app/slate-math-for-kids-kindergarten/id589371294?ls=1&mt=8>

<http://www.slatescience.com/>

Product: Sokikom

Subject: Math

Grades: K-6

Overview: A variety of Common Core domains are covered in Sokikom, including Fractions, Operations, Measurement & Data, Number Sense and Geometry. Perfect for enrichment, remediation or grade-level differentiation, Sokikom offers compelling visuals, virtual manipulatives and cutting-edge game dynamics. All students are given a placement test to begin individualized learning, animated instructional help videos when they get stuck and exciting online rewards for achievement, making all students feel successful in Sokikom while they build deep understanding in core concepts.

Costs: \$360 per classroom

Platforms: Edmodo App

Assessments: Yes

<https://www.sokikom.com/>

Product: ST Math

Subject: Math

Grades: K-5

Overview: ST Math consists of a series of online math programs, primarily for grades K to 5, best used as a supplement to classroom instruction. There are currently five offerings: ST Math: K-5 (covering key concepts), ST Math: Fluency (helps with accurate, quick retrieval of basic math facts), ST Math: Math+Music K-5, ST **Math**: Secondary Intervention (for middle and high-school students who are multiple grade levels behind), and Algebra Readiness (a full-year course, complete with textbook and CD).

Costs: Prices are negotiable, but the cost to schools averages \$100 per student for the first year. Subscription fees for subsequent years will be lower.

Platforms: Browser

Assessments: Yes

<http://www.mindresearch.net/>

Product: Standard Deviants Accelerate

Subject: Science

Grades: K-12

Overview: Standard Deviants Accelerate delivers high-quality video lessons, individualized instruction, and curriculum based assessment for middle and high school students.

Costs: \$495 per year per teacher.

Platforms: Browser

Assessments: Yes

<http://www.sdaccelerate.com/>

Product: STEMScope

Subject: Science

Grades: K-12

Overview: STEMscopes includes presentations, activities, web-based games, simulations and assessments. K-5 learns science concepts through music and dance activities. Within each scope, teachers can find resources and lesson plans to construct hands-on, and inquiry-based lessons.

Costs: The subscription cost varies from \$2.90 to \$4.90 per student per year, depending on the grade level.

Platforms: Browser, iPad, Droid

Assessments: Yes

<http://stemsscopes.com/>

Product: Story Builder

Subject: ELA

Grades: 5

Overview: Story Builder is designed to help children accomplish the following educational goals: 1) Improve paragraph formation; 2) Improve integration of ideas; and 3) Improve higher level abstractions by inference. Extensive use of audio clips promotes improved auditory processing for special needs children with autism spectrum disorders or sensory processing disorders. Winner of Huffington Post's Best Reading App.

Costs: \$7.99 in the iTunes Store

Platforms: iPad, iOS

Assessments: Teachers can assess.

<https://itunes.apple.com/us/app/storybuilder-for-ipad/id377631532?mt=8>

Product: Study Island

Subject: ELA, Science, Math (most core subjects)

Grades: K-12

Overview: Study Island offers state standards-based online learning programs that can be used by schools on a subscription basis to enhance student learning and prepare them for statewide assessments. Each program is build specifically from state standards and offer rigorous academic content that is easily used in the lab, classroom, library, or at home. Codie Award finalist.

Costs: Annual fee per student ranges vary from \$3 to \$10 per discipline (such as math or language arts).

Platforms: Browser, Tablet, Smartphone

Assessments: Yes

<http://www.studyisland.com/web/index/>

Product: StudySync

Subject: ELA

Grades: 2-12

Overview: StudySync is a cross-curriculum solution for grades 2-12 with hundreds of core texts, dynamic video and media guaranteed to inspire and advance reading, writing, listening, and critical thinking skills to prepare students for college and careers. An all in one platform built from the Common Core Standards, StudySync is accessible on all devices, anywhere, anytime.

Costs: \$175 per teacher for 12-month access (for up to three classrooms of 30 students each); \$25 for each additional class of 30 students

Platforms: Browser, tablets, Edmodo App Store

Assessments: Yes

<http://www.studysync.com/>

Product: SuccessMaker

Subject: Math and ELA

Grades: K-8

Overview: SuccessMaker is a supplemental program that offers approximately 43 hours of instruction per grade of state and Common Core standards-based reading, language arts, and math curriculum to pre-K to 8th grade students.

Costs: A single concurrent, perpetual license of the software runs about \$1,000 to \$1,200 and, as a concurrent license, will serve eight to 10 students per day on average.

Platforms: Browser

Assessments: Yes

<http://www.pearsonschool.com/index.cfm?locator=PSZk99>

Product: Tales2Go

Subject: ELA

Grades: K-10

Overview: Tales2Go provides over 3,000 titles for children ages 5 through 15 years old in its audiobook library. These stories, including fiction and non-fiction, are currently available on iOS devices and the web platform. An Android version is scheduled for release by the end of 2013.

Costs: For schools, the cost is \$1,900 per building which authorizes all school-owned devices (in the school), plus gives one license for each student to take home and use year-round.

Platforms: Browser, iOS, Android

Assessments: Yes

<http://www.tales2go.com/>

Product: TenMarks

Subject: Math

Grades: 1-12

Overview: TenMarks is an online math program for students to practice and master math concepts covered in grades 1 through 12, covering concepts as advanced as algebra and geometry. It is best used as a supplementary tool to reinforce math lessons taught in class or at homes. Teachers can assign different problem sets to individual students or entire classes based on students' skill level. The web-based program is accessible anytime, anywhere from schools and homes.

Costs: Free for single grade. Premium gives teachers access to multiple grades with individualization. Pricing starts at around \$10 per student.

Platforms: Browser
Assessments: Yes.
<http://www.tenmarks.com/index.html>

Product: TeacherMate
Subject: ELA and Math
Grades: K-2

Overview: TeacherMate is a differentiated instruction system for reading and math that allows teachers to target instruction for individual K-1 students using laptops and hand-held devices. TeacherMate allows the teacher to maintain control, managing what content and what level of difficulty the students are learning, all the while having access to real-time results.

Costs: \$20 per student per year.

Platforms: iOS and Android

Assessments: Yes

<https://itunes.apple.com/us/app/teachermate/id430607263?mt=8>

Product: Utah's Open Textbook Project
Subject: ELA and Math (plus additional subjects)
Grades: 6-12

Overview: Utah has geared up to begin providing teachers, students, and parents with materials to support the Utah Core Standards, instruction, and teaching. Created by groups of content and teaching experts, including university faculty, district and school specialists, teachers, and USOE staffs.

Costs: Free

Platforms: Browser

Assessments: Limited

<http://www.uen.org/oer/>

Product: Waterford Early Learning
Subject: ELA and Science
Grades: K-3

Overview:

Waterford provides students with a foundation of basic science skills. Curriculum incorporates structured lessons designed to be delivered by the classroom teacher followed by individual skill development. Skill development enhanced with computer-based instruction. Codie Award finalist.

Costs: The cost for a full curriculum license for Early Math, Reading/English Language Arts and Science is \$3,800.00. The license is not an annual fee but is good for perpetuity.

Platforms: Browser

Assessments: Yes

<http://www.waterfordearlylearning.org/>

Product: You Make Me Sick
Subject: Science

Grades: 5-12

Overview: In You Make Me Sick, students take on the role of a pathogen and custom design their disease to infiltrate a variety of unique target hosts. As they progress, they must improve their infectious properties in order to infect hosts that have progressively stronger defenses (like antibiotics and stellar hygiene), ultimately learning about the anatomy and function of bacteria and viruses and how they are spread.

Costs: \$89 per class in Edmodo

Platforms: Edmodo App, Browser

Assessments: Skill testing

<http://www.filamentgames.com/projects/you-make-me-sick>

Product: YourTeacher – Math for the Flipped Classroom

Subject: Math

Grades: 7-12 algebra, pre-algebra, and geometry

Overview: YourTeacher's tutoring & homework help app covers Pre-Algebra, Algebra 1/2, & Geometry. 400+ self-paced lessons w/ videos, practice, self-tests, & worksheets. Students can even find lessons with the page # from their textbook.

Costs: \$99 per classroom in the Edmodo App store. \$9.99 download per student in the iTunes store.

Platforms: Edmodo App, iPad

Assessments: Yes

<https://itunes.apple.com/us/book/algebra-1/id523327390?mt=13>

<https://itunes.apple.com/us/book/geometry/id542097752?mt=13>