

Science

Photo (Click Photo to go to Website)	App/Site (Click Name to go to CSE Review)	Uses	Platforms	Cost
	<u>Howtosmile</u>	Math & science activities , lessons, games & videos; search by topic, age, material costs or learning time	Web	Free
	* <u>CK-12</u>	Free math, science & other STEM related content ; personalized learning for every student; simulations, adaptive practice, study guides & more	Web, iOS, A	Free
	<u>The Concord Consortium</u>	Revolutionized digital learning for science, math & engineering ; tools for inquiry, virtual labs, STEM models & simulations, data science education + analytics & feedback	Web	Free
	National Geographic, <u>NG Education</u>, <u>NG Kids</u>, <u>NG National Parks</u>, <u>NG World Atlas</u>	Science-based articles, videos, photos , reference materials, lesson plans, activities, learning collections & more	Web, iOS, A	Free
	<u>Ology</u>	Science website for kids from the American Museum of Natural History ; info, photos, videos, activities & more about a variety of topics	Web	Free
	<u>Science 360</u>	The National Science Foundation's collection of videos, images & fact-packed texts on a variety of science topics	Web, iOS, A	Free
	<u>Nova, Nova Labs, Nova Elements</u>	Science videos, articles, games & interactives ; teacher lesson plans & resources	Web, iOS, A	Free
	<u>California Academy of Sciences</u>	Activities, articles, simulations & videos ; teaching resources like lesson plans, units, films & training	Web	Free
	<u>Exploratorium, Sound Rebound, Color Uncovered</u>	Exploration of science, art & human perception ; science experiments, activities & multimedia digital library; teacher professional development	Web, iOS, A	Free

	<u>Brilliant</u>	Interactive, challenging, problem-solving based math and science courses ; builds frameworks for thinking & solving problems; interdisciplinary; cloud-based	Web, iOS, A	Free
	<u>PhET Interactive Simulations</u>	Interactive simulations for math & science ; teaching resources & activities	Web, iOS, A	Free
	<u>Project NOAH</u>	Tool to explore & document wildlife ; platform to harness the power of citizen scientists everywhere; real opportunity for students to gather & share information about biodiversity	Web, iOS, A	Free
	<u>BioDigital Human</u>	Interactive 3D human visualization platform ; zoom in & out of various layers of each anatomical animation	Web	Free
	<u>The PocketLab</u>	Make experiments, measure data & integrate learning ; gather & analyze live data about acceleration, temperature, etc.; free lesson plans & activities	Web, iOS, A	Free+
 Lab4Physics	<u>Lab4Physics</u>	Allows use of smartphones & tablets as lab instruments ; pre-designed experiments & activities; lesson plans & resources for teachers	iOS, A	Free+
	<u>Algodoo</u>	Play with physics ; design, construct & explore the world of physics	iOS, Windows, Mac	Free
 VirtualNerd™ Real help in math and science	<u>Virtual Nerd</u>	Quality classroom videos & tutorials to supplement math & physics classroom learning	Web, iOS, A	Free
	<u>Periodic Table of Videos</u>	A group of chemistry-loving scientists presents videos on each element of the Periodic Table & other chemistry topics	Web	Free
	* <u>Google Earth</u>	Zoom in & explore around the globe ; view places from integrated street view; experience interactive stories from the world in Voyager	Web, iOS, A	Free
 Google Expeditions	<u>Expeditions</u>	Immersive education app that allows you to explore hundreds of virtual reality and augmented reality tours & virtual field trips	iOS, A	Free

