

Website	Description
<b>Alberta Curriculum/All Subjects</b>	
Critical Thinking <a href="https://marketplace.mythinkscape.com/store/redtkids">https://marketplace.mythinkscape.com/store/redtkids</a>	Resources for K-6 students
Science simulations, <a href="https://sepuplhs.org/">https://sepuplhs.org/</a>	Scientist profiles, and other digital resources for middle school science and high school biology
The Shurley English program <a href="https://www.shurley.com/">https://www.shurley.com/</a>	For grades K-8 provides a clear, logical, and concrete approach to language arts
Spellingcity <a href="https://www.spellingcity.com/">https://www.spellingcity.com/</a>	Is free right now with code VSCFree90
STEM Resources <a href="https://learn.concord.org/">https://learn.concord.org/</a>	A collection of hundreds of free K-12 STEM resources, from standalone models and simulations to short activities and week long sequences of curriculum materials
Course sets (Levels 1–5) <a href="https://www.goodandbeautiful.com/">https://www.goodandbeautiful.com/</a>	Combines and thoroughly cover phonics, reading, writing, spelling, literature, grammar, punctuation, art, and geography—all in one easy-to-use, beautiful course.
Science Projects <a href="https://sciencespot.net/Pages/classhome.html">https://sciencespot.net/Pages/classhome.html</a>	Can be completed with or without Internet access
Next Generation Science <a href="https://www.tytoonline.com/">https://www.tytoonline.com/</a>	Video game focused on middle school where students directly engage in science phenomena as they solve problems.
Math practice <a href="https://xtramath.org/#/home/index">https://xtramath.org/#/home/index</a>	
Math <a href="https://www.zearn.org/">https://www.zearn.org/</a>	K-5 curriculum that builds deep understanding and a love of learning math for all students
Help for home schooling <a href="https://abetterwaytohomeschool.com/learning-at-home-everyth...">https://abetterwaytohomeschool.com/learning-at-home-everyth...</a>	A quick start resource to help families pull together a plan for surviving the next 1-2 months at home with their kids, but it can also be a time of slowing down and enjoying kids as they learn. Preschool through 8th grade
<a href="https://www.freecodecamp.org/.../ivy-league-free-online-cou.../">https://www.freecodecamp.org/.../ivy-league-free-online-cou.../...</a>	450 Ivy League courses that you can take
Spelling <a href="https://www.spellingtraining.com/">https://www.spellingtraining.com/</a>	Grades 1 - 4
2,500+ online courses from top institutions <a href="https://www.edx.org/">https://www.edx.org/</a>	
Every course you could possibly want to homeschool <a href="https://allinonehomeschool.com/">https://allinonehomeschool.com/</a>	Preschool-8 Homeschooling
Every course you could possibly want to homeschool <a href="https://allinonehighschool.com/">https://allinonehighschool.com/</a>	High School
<a href="https://www.chemcool.com/">https://www.chemcool.com/</a>	Learn all about the periodic table

Make math fun <a href="https://www.numberphile.com/">https://www.numberphile.com/</a>	Short videos about numbers that help kids explore complex math topics and make math more fun.
<a href="https://supersimple.com/">https://supersimple.com/</a>	Resource section includes free flashcards, coloring pages, worksheets, and other resources for children, teachers, and parents.
Life skills <a href="https://www.overcomingobstacles.org/">https://www.overcomingobstacles.org/</a>	Curriculum for students in grades K-12. Their resources include strategies for teaching social and emotional skills.
Brainscape <a href="https://www.brainscape.com/">https://www.brainscape.com/</a>	Brainscape offers over a million flashcard decks for every subject, entrance exam, and certification imaginable
Art of problem solving <a href="https://artofproblemsolving.com/alcumus">https://artofproblemsolving.com/alcumus</a>	Alcumus is specifically designed to provide high-performing students with a challenging curriculum appropriate to their abilities
Find and fix learning gaps <a href="https://www.mobymax.com/">https://www.mobymax.com/</a>	
Algebra games for kids <a href="https://www.dragonboxapp.com/">https://www.dragonboxapp.com/</a>	
Fractions practice <a href="http://www.mathchimp.com/freddysfractions.php">http://www.mathchimp.com/freddysfractions.php</a>	
Education for kids all topics <a href="https://www.ducksters.com">https://www.ducksters.com</a>	
Math and logic problems <a href="https://www.aplusclick.org/">https://www.aplusclick.org/</a>	For ages 5 to adult

Reading	
ReadWorks <a href="https://www.readworks.org/">https://www.readworks.org/</a>	An online resource of reading passages and lesson plans for students of all levels K-12
<a href="https://readingeggs.com/">https://readingeggs.com/</a>	Phonics and learning to read
Phonics worksheets for kids <a href="https://www.funfonix.com/">https://www.funfonix.com/</a>	
Free stories online ages 3-12 <a href="https://www.freechildrenstories.com/">https://www.freechildrenstories.com/</a>	
The Story Starter <a href="https://thestorystarter.com/">https://thestorystarter.com/</a>	Randomly generates 356,300,262,144 story starters
Grammar <a href="https://www.grammaropolis.com/">https://www.grammaropolis.com/</a>	Work on the 8 parts of speech

Fun and Interesting	
Kid-friendly workouts <a href="https://app.sworkit.com/collections/kids-workouts">https://app.sworkit.com/collections/kids-workouts</a>	Choose from Strength for Kids, Agility for Kids, Flexibility and Balance for Kids, Warm-Up for Kids, Cooldown for Kids, Stand Up and Move for Kids, OR create your own custom kid workout.
At home OT, PT, and ST <a href="https://www.theottoolbox.com/">https://www.theottoolbox.com/</a>	Resources designed to build skills in children through movement and play.
Wonderopolis <a href="http://wonderopolis.org/">http://wonderopolis.org/</a>	Short videos and readings that answer various burning questions for students. There are vocabulary challenges and comprehension questions.
Fun brain <a href="https://www.funbrain.com/">https://www.funbrain.com/</a>	Miscellaneous games for all subjects k-8
PreK - 5 games for all subjects <a href="https://www.turtlediary.com/">https://www.turtlediary.com/</a>	
Online digital coloring pages <a href="https://www.thecolor.com/">https://www.thecolor.com/</a>	
National Geographic Young Explorers <a href="https://ngexplorer.cengage.com/ngyoungexplorer/index.html">https://ngexplorer.cengage.com/ngyoungexplorer/index.html</a>	A magazine designed specifically for kindergarten and first grade students. Children can listen to the magazine being read to them as they follow along with the highlighted text.
Learn all about earthquakes <a href="https://earthquake.usgs.gov/learn/kids/">https://earthquake.usgs.gov/learn/kids/</a>	
Farmer's almanac for kids <a href="https://www.almanac.com/kids">https://www.almanac.com/kids</a>	Date, weather, moon phase, etc.
Math games <a href="https://www.mangahigh.com/en-us/">https://www.mangahigh.com/en-us/</a>	Website allows students to play basic games to reinforce math skills and compete against the computer or others
Space science for kiddos <a href="https://www.nasa.gov/kidsclub/index.html">https://www.nasa.gov/kidsclub/index.html</a>	
Math Games, Logic Puzzles and Brain Builders <a href="https://www.mathplayground.com/">https://www.mathplayground.com/</a>	
Games, quizzes and fact sheets take kids on a journey through time. <a href="https://www.bbc.co.uk/history/forkids/">https://www.bbc.co.uk/history/forkids/</a>	
Math games galore <a href="https://gridclub.com/">https://gridclub.com/</a>	
The Happy Scientist <a href="https://thehappyscientist.com/">https://thehappyscientist.com/</a>	Just explore, have fun, and learn some science along the way.
Interactive games based on the book series <a href="https://www.magictreehouse.com/">https://www.magictreehouse.com/</a>	

All sorts of learning here if you dig in <a href="https://www.google.com/earth/">https://www.google.com/earth/</a>	
Tests kids' geography skills <a href="https://www.geoguessr.com/">https://www.geoguessr.com/</a>	Using images from Google's Street View, it plops players down in the middle of the street and asks them to figure out where they are.
The human body <a href="https://human.biodigital.com/login?returnUrl=/dashboard">https://human.biodigital.com/login?returnUrl=/dashboard</a>	A human visualization platform that allows students to explore the human body in really cool ways.
Craft time <a href="http://www.preschoolexpress.com/">http://www.preschoolexpress.com/</a>	Crafts, activities, bulletin board designs, and finger plays for early education teachers and parents to use with kids.
Songs to learn <a href="https://www.songsforteaching.com/preschoolkindergarten.htm">https://www.songsforteaching.com/preschoolkindergarten.htm</a>	A large selection of fun songs to help teach preschool and kindergarten students
Coding for ages 4-10 <a href="https://www.kodable.com/">https://www.kodable.com/</a>	
Cool Kid Facts <a href="https://www.coolkidfacts.com/">https://www.coolkidfacts.com/</a>	Gives your child access to educational videos, pictures, quizzes, downloadable worksheets, and infographics. They can use these to learn about geography, history, science, animals, and even the human body.
Ask Dr. Universe <a href="https://askdruniverse.wsu.edu/">https://askdruniverse.wsu.edu/</a>	A science-education project from Washington State University. Kids can send Dr. Universe any question they may have about history, geography, plants, animals, technology, engineering, math, culture, and more
Weather Wiz Kids <a href="http://www.weatherwizkids.com/">http://www.weatherwizkids.com/</a>	From rainbows to tornadoes and winter storms to tsunamis, meteorologist Crystal Wicker breaks down the fascinating world of weather.
Kids Think Design <a href="http://www.kidsthinkdesign.org/">http://www.kidsthinkdesign.org/</a>	Kids Think Design explores careers in fashion design, graphic design, interior design, book design, product design, film and theatre, architecture, animation, and environmental design.
Music training <a href="https://trainer.thetamusic.com/en">https://trainer.thetamusic.com/en</a>	The Theta Music Trainer offers a series of online courses and games for ear training and music theory.
Coding with Star Wars	

<a href="https://code.org/starwars">https://code.org/starwars</a>	
Crazy Games <a href="https://www.crazygames.com/">https://www.crazygames.com/</a>	Tons and tons and tons of games some learning some just fun
Science podcasts to listen to with your kids <a href="https://medium.com/.../19-great-science-podcasts-you-can-list...">https://medium.com/.../19-great-science-podcasts-you-can-list...</a>	
Funology <a href="https://www.funology.com/">https://www.funology.com/</a>	Crafts, projects, science, recipes for young children
The Home School Scientist <a href="https://thehomeschoolscientist.com/paper-structures-engine.../">https://thehomeschoolscientist.com/paper-structures-engine.../</a>	Engineering challenges with things you have at home
Jigsaw Explorer <a href="https://www.jigsawexplorer.com/">https://www.jigsawexplorer.com/</a>	Online photograph jigsaw puzzles You can set the pieces from 6-1000+
Toddler and preschool age ideas <a href="https://preschoolinspirations.com/">https://preschoolinspirations.com/</a>	

Virtual and Live Tours	
Metropolitan Museum of Art <a href="https://www.metmuseum.org/art/online-features/metkids/">https://www.metmuseum.org/art/online-features/metkids/</a>	A wonderful, endlessly detailed way to get kids engaged in the world of art.
Smithsonian at your fingertips <a href="https://www.si.edu/kids">https://www.si.edu/kids</a>	No need to travel to one of the Smithsonian's zoos or museums — this website brings your child everything from live video of the National Zoo to the Smithsonian Learning Lab right to their screen
Alaskan Wildlife cams <a href="http://www.adfg.alaska.gov/index.cfm?adfg=viewing.webcams">http://www.adfg.alaska.gov/index.cfm?adfg=viewing.webcams</a>	

Great to Learn	
Music Based Spanish Learning <a href="https://rockalingua.com/">https://rockalingua.com/</a>	Learn Spanish
Sight reading and sight singing practice exercises. <a href="https://www.sightreadingfactory.com/">https://www.sightreadingfactory.com/</a>	Practice singing
Music practice transformed <a href="https://www.smartmusic.com/">https://www.smartmusic.com/</a>	
Keyboarding practice <a href="https://www.typingclub.com/">https://www.typingclub.com/</a> or <a href="https://www.typing.com/">https://www.typing.com/</a>	
22 languages to learn <a href="https://www.memrise.com/">https://www.memrise.com/</a>	

Learn to code <a href="https://www.codecademy.com/">https://www.codecademy.com/</a>	
Guide to gardening for kids <a href="https://web.extension.illinois.edu/firstgarden/">https://web.extension.illinois.edu/firstgarden/</a>	
Art and art history <a href="https://www.nga.gov/education/kids.html">https://www.nga.gov/education/kids.html</a>	NGAkids interactives offer an entertaining and informative introduction to art and art history.
News and more for kids <a href="https://www.youngzine.org/">https://www.youngzine.org/</a>	
Immerse yourself in cryptography <a href="https://www.cryptoclub.org/">https://www.cryptoclub.org/</a>	
Tons of science experiments that you can do at home <a href="https://www.stevespanglerscience.com/lab/experiments/">https://www.stevespanglerscience.com/lab/experiments/</a>	
An interactive way to learn history <a href="https://www.mission-us.org/">https://www.mission-us.org/</a>	
Learn all about cells <a href="https://www.cellsalive.com/">https://www.cellsalive.com/</a>	
Scratch draws students of all types into coding and lays a foundation for future learning. <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>	
What was Here <a href="http://www.whatwasthere.com//">http://www.whatwasthere.com//</a>	Allows students to type in any city, state, or country to view an archive of historical photographs and other documents. It's a unique way to help them learn about history.
Artsology <a href="https://artsology.com/">https://artsology.com/</a>	Helps kids learn to appreciate the arts by providing them with the opportunity to play games, conduct investigations, and explore different forms of art
Online instruments <a href="https://www.virtualmusicalinstruments.com/">https://www.virtualmusicalinstruments.com/</a>	Lets kids play instruments online. Instruments include the guitar, piano, pan flute, drums, and bongos.
How the US government works <a href="https://bensguide.gpo.gov/">https://bensguide.gpo.gov/</a>	This interactive website, hosted by the U.S. Government Publishing Office, allows your child to see the ins and outs of the U.S. government by taking a series of learning adventures with none other than Benjamin Franklin.
Climate Kids <a href="https://climatekids.nasa.gov/">https://climatekids.nasa.gov/</a>	This NASA initiative covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals.
Coin collecting <a href="https://www.usmint.gov/learn/kids">https://www.usmint.gov/learn/kids</a>	Your child can play games, learn fun facts, and find out how to turn coin collecting into a hobby.

<p>Ocean Science  <a href="https://ocean.si.edu/">https://ocean.si.edu/</a></p>	<p>This educational website hosted by the Smithsonian Museum takes a deep dive into ocean life.</p>
<p>Money management  <a href="https://www.teachbanzai.com/">https://www.teachbanzai.com/</a></p>	<p>Banzai exposes students to real-world financial dilemmas to teach them the importance of smart money management.</p>
<p>The Inner Body  <a href="https://www.innerbody.com/htm/body.html">https://www.innerbody.com/htm/body.html</a></p>	<p>Innerbody explores the 11 bodily systems in depth. With interactive models and detailed explanations, this website will help them learn more about the internal mechanics of the amazing human body.</p>
<p>Amphibian unit studies  <a href="https://premeditatedleftovers.com/.../amphibians-unit-study-.../">https://premeditatedleftovers.com/.../amphibians-unit-study-.../</a></p>	