

Free Web-Based Resources for Elementary Advanced Content

<u>Creativity & Curiosity</u> • Wonderopolis • The Kid Should See This • Atlas Obscura • Tinkercad • Draw a Stickman • DIY • Animoto • OK Go • App Inventor • Whyville • Funology • Ziggy Zoom • Incredibox • It's Okay to Be Smart	<u>Math</u> • Open Middle • Tang Math • Mash-Up Math • Mathigon • 24 Game • Which One Doesn't Belong • 3-Act Tasks • Splat! • Esti-Mysteries • Estimation 180 • NRICH • Solve Me: Who Am I? • Guess the Number • Think Outside the Box • A+ Click • Hooda Math	<u>Social Studies</u> (History, Geography, and Current Events) • DOGO News • Time for Kids • Scholastic News Online • Youngzine • Smithsonian Tween Tribune • Global Trek • National Geographic Kids • POPClock Projection • Mission US • Google Arts and Culture • GeoGuessr • Bradshaw Foundation
<u>Science</u> • Mystery Doug • Ask a Biologist • Exploratorium • Science Friday • OLogu • Science News for Students • The Why Files • Wonderville • Everyday Mysteries • Discovery Mindblown • NASA Kid's Club	<u>Research</u> • Galileo Kids • Internet Public Library • KidRex • KidzSearch • Kiddle • Wacky Safe • Ducksters • Fact Monster • Cool Kid Facts	<u>Design Thinking / STEM / Invention</u> • Engineering. Go for It (eGFI) • Engineer Girl • Design Squad • Teach Engineering • Discover Engineering • PBS Kids Zoom • Maker Maven • Virtual Maker Space
<u>ELA</u> • SEM-R Reading Strategies • Strategies for Gifted Readers • News ELA • Brightly Book Recommendations • Bookopolis (like Goodreads for kids) • Journal Buddies • VisuWords: Visual Dictionary and Thesaurus • Writing Bee Competition • Word Games ◦ Fun with Words ◦ Jumble ◦ Unolingo ◦ Up and Down	<u>Critical Thinking & Coding</u> • Brain Bashers • Brain Den • Code Breaker • SET Game / Triads • Sudoku for Kids • Krazydad • Combination Lock Puzzles • Genius Puzzles • Rubik's Cube Lessons • Scratch • Code.org • CS First • Code Monster • Code Combat • Tynker • Codemoji • Build an extensive board	<u>Project-Based Learning</u> • Buck Institute for Education PBL Works • Texas Performance Standards Project • Edutopia • Global School Net • The PBL Project •

Words ○ 7 Little Words ○ Word Ladders ○ Say What? Virtual Mad Libs ○ Puzzlemaker ○ Hink Pinks ○ Anagrams ○ Boggle ○ Analogies ○ Rebus Puzzles ○ Category Word Searches ○ Scattergories ○ Idioms ○ Fun with Greek and Latin Word Parts ○ Activities with Homophones	game collection! ● Explore robotics with kid-friendly bots like Dash, Sphero, BeeBot, Ozobot, MakeBlock mbot, or MakeyMakey.	
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