

ELA K–3 Enrichment Resources

- Smithsonian

When students log onto this page they can choose from a plethora of topics to explore. Each topic provides a number of activities from watching the AnimalCam live at the national zoo to exploring birds and American History. All have activities that include reading and some writing. (For example <https://amhistory.si.edu/ourstory/activities/water/>)

<https://www.si.edu/kids>

- Southeast Regional Library

Storybooks, read alongs, ebooks, graphic novels, videos, language learning, playlists, puzzles and games.

AudioBook, ereader, videos

*Must sign in and have a library card

<https://mclidaz.org/locations/southeast>

- Tumble Books

AudioBook, ereader, videos

*Must sign in and have a library card

<https://www.tumblebooklibrary.com/Home.aspx?categoryID=77>

- Overdrive/kids

<https://phoenix.overdrive.com/library/kids/>

- PBS - for parents

Games and activities to do with young learners to build literacy skills.

<https://www.pbs.org/parents/learn-grow/all-ages/literacy>

- **Wonderopolis**

A site built around students' questions. (For example, Why do whales breach? Then a variety of photos, videos and text to explain. <http://wonderopolis.org/wonder/Why-Do-Whales-Breach>)

<https://www.pbs.org/parents/learn-grow/all-ages/literacy>

- **ReadTheory**

Students create an account.

Students are tested upon entry and then provided text and comprehension activities to match their level.

<https://readtheory.org/>

- **Read, Write, Think**

Student Interactives- student can work here without teacher direction (<http://www.readwritethink.org/classroom-resources/student-interactives/>)

Parent and Afterschool Resources (<http://www.readwritethink.org/parent-afterschool-resources/>)

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

- **National Geographic Resource Library**

Numerous topics with activities, articles, maps, infographics, videos. No account needed to use the library but to bookmark resources you must have an account

https://www.nationalgeographic.org/education/resource-library/?q=parent%20resources&page=1&per_page=25

- **Storyline Online**

The SAG-AFTRA Foundation's award-winning children's literacy website, Storyline Online, streams videos featuring celebrated actors reading children's books alongside creatively produced illustrations.

<https://www.storylineonline.net/library/>

Math K–3 Enrichment Resources

- **Would You Rather Math**

Situations are presented and students choose an option and then should justify their reasoning with mathematics. Organized by grade bands.

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

- **NRich Maths**

Website with interactive games for primary math skills

<https://nrich.maths.org/9086>

- **PBS Kids**

Great videos and games for Preschool through Grade 3

<https://pbskids.org/games/>

- **Math Playground**

Free online resource for math games and logic puzzles

https://www.mathplayground.com/?fbclid=IwAR00C3LoziuV1-6t6tspQMC3sAtxLY412LR1aJ2poU-EDqOwAue_Y_MqaTs

- **Khan Academy**

Free online lessons and practice organized by grade level/course.

<https://www.khanacademy.org/math/k-8-grades>

- **Greg Tang Math**

Online math games with various skills

<https://www.gregtangmath.com/games>

- **Cool Math Games**

Fun math games

<https://www.coolmathgames.com/1-playlists>

- **That Quiz**

Practice problems (quiz) organized by topic that gives immediate feedback. You can choose the length and difficulty level.

<https://www.thatquiz.org/>

Miscellaneous K–3 Enrichment Resources

- **Be Active Kids**

Provides information about physical activity and nutrition, including parent-friendly tips and strategies for incorporating more physical activity into your family's daily routines.

<http://www.beactivekids.org/resources/handouts>

- **Tynker Coding for Kids**

Learn to code with Minecraft, Hot Wheels, and Monster High! This site also includes 500 challenges and 14 coding puzzles.

<https://www.tynker.com/hour-of-code/>

- **Scratch**

Online coding platform developed by MIT Media Lab for children using intuitive drag and drop visual interface that teaches coding basics. Kids can program their own interactive stories, games, and animations — and share their creations with others in the online community.

<https://scratch.mit.edu/>

- **Art for Kids Hub**

Art videos for kids to follow

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

- **Field Trips**

Various virtual field trips in areas related to STEM, health & wellness, sports, financial literacy, technology and more. Can filter by subject area to find even more opportunities.

<https://www.discoveryeducation.com/community/virtual-field-trips/>

- **Van Gogh Museum**

Virtual Field Trip to explore art museum in Amsterdam

<https://artsandculture.google.com/partner/van-gogh-museum?hl=en>

- **Louvre Museum**

Virtual Field Trip to explore art museum in Paris, France

<https://www.louvre.fr/en/visites-en-ligne>

- **National Gallery of Art**

Virtual Field Trip to explore art museum in Washington DC

<https://artsandculture.google.com/partner/national-gallery-of-art-washington-dc?hl=en>

- **Uffizi Gallery**

Virtual Field Trip to explore art museum in Florence, Italy

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- **Metropolitan Museum of Art**

Virtual Field Trip to explore art museum in New York City

<https://artsandculture.google.com/partner/the-metropolitan-museum-of-art>

- **Smithsonian's National Zoo**

Webcams of live animal exhibits in Washington DC zoo

<https://nationalzoo.si.edu/webcams>

- **San Diego Zoo**

Videos and resources from the San Diego Zoo

<https://kids.sandiegozoo.org/videos>

- **Yellowstone National Park Virtual Tour**

Virtual tour of one of the most popular US National Parks

<https://www.nps.gov/yell/learn/photosmultimedia/virtualtours.htm>

ELA 4–6 Enrichment Resources

- **Storyline Online**

The SAG-AFTRA Foundation's award-winning children's literacy website, Storyline Online, streams videos featuring celebrated actors reading children's books alongside creatively produced illustrations.

<https://www.storylineonline.net/library/>

- **Library of Congress**

On this site students can read about "America's Story" Topics include: Amazing Americans, Exploring the States, Jump Back in Time. Students can also access classic books online, for example, Anne of Green Gables http://read.gov/books/pageturner/anne_gables/#page/6/mode/2up *Parents will want to review and approve student book choices.

<http://www.americaslibrary.gov/>

- **Mensa for Kids**

The site includes educational and challenging games, activity plans, and TED Connections.

<https://www.mensaforkids.org/>

- **National Geographic Resource Library**

Numerous topics with activities, articles, maps, infographics, videos. No account needed to use the library but to bookmark resources you must have an account, no charge.

https://www.nationalgeographic.org/education/resource-library/?q=parent%20resources&page=1&per_page=25

- **Overdrive/kids**

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- **ReadTheory**

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<https://www.si.edu/kids>

- **Southeast Regional Library**

Storybooks, read alongs, ebooks, graphic novels, videos, language learning, playlists, puzzles and games, available to all.

AudioBook, eReader, Videos - *Must sign in and have a library card

<https://mclidaz.org/locations/southeast/>

- **Tumble Books**

Storybooks, read alongs, ebooks, graphic novels, videos, language learning, playlists, puzzles and games.

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A site built around students' questions. For example, Why do whales breach? Then a variety of photos, videos and text to explain. For example: <http://wonderopolis.org/wonder/Why-Do-Whales-Breach>

<http://wonderopolis.org/wonders>

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- **Cool Math Games**

Fun math games.

<https://www.coolmathgames.com/1-playlists>

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Free online lessons and practice organized by grade level/course.

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- **Louvre Museum**

Virtual Field Trip to explore art museum in Paris, France

<https://www.louvre.fr/en/visites-en-ligne>

- **NASA**

Space topics and videos for students to explore. See the newly named Mars rover, "Perseverance." Also, learn about the newest experiments in the International Space Station, and check out its view of Earth from outer space!

https://www.nasa.gov/mission_pages/station/main/index.html

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<https://scratch.mit.edu/>

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Art videos for kids to follow.

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

- **Discovery Education Virtual Field Trips**

Various virtual field trips in areas related to STEM, health & wellness, sports, financial literacy, technology and more. Can filter by subject area to find even more opportunities.

<https://www.discoveryeducation.com/community/virtual-field-trips/>

ELA 7–8 Enrichment Resources

- **ReadTheory**

Free resource, students create an account. Students are tested upon entry and then provided text and comprehension activities to match their level.

<https://readtheory.org/>

- **Library of Congress**

Students can access classic books online, for example, Anne of Green Gables http://read.gov/books/pageturner/anne_gables/#page/6/mode/2up *Parents will want to review and approve student book choices.

<http://read.gov/kids/>

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<https://www.si.edu/kids>

- **Smithsonian**

The Smithsonian Institutes main website - there are a variety of tours, topics, questions, etc that can stimulate discussion and research.

<https://www.si.edu>

- **Read Write Think Student Interactive**

Students can engage with interactive online literacy that helps them organize their thoughts to learning about language.

<http://www.readwritethink.org/classroom-resources/student-interactives/>

- **Southeast Regional Library**

AudioBooks, eReader, Videos. *Must sign in and have a library card

<https://mclclaz.org/locations/southeast/>

- **Arizona State Library - Digital Collection**

Arizona State Library Digital Collection includes online reference resources, resources for learners, Reading Arizona eBooks, Arizona historical newspapers, etc.

<https://azlibrary.gov/dazi>

- **Project Gutenberg**

Project Gutenberg is a library of over 60,000 free eBooks. Choose among free epub and Kindle eBooks, download them or read them online.

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

- **GALE Resource Database**

Database available through the Arizona Library system.

<https://azlibrary.gov/dazi/educational-resources/highschool>

Math 7–8 Enrichment Resources

- **Would You Rather Math**

Situations are presented and students choose an option and then should justify their reasoning with mathematics. Organized by grade bands.

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

- **Hooda Math**

Games to practice math organized by grade and subject

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

- **Khan Academy**

Free online lessons and practice organized by grade level/course.

<https://www.khanacademy.org/math>

- **Virtual Nerd**

Video tutorials organized by grade, course and topic.

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

- **PBS Learning Media**

Collection of free standards-aligned videos, interactives, and lesson plans.

<https://az.pbslearningmedia.org/>

- **Global Math Project**

Explore mathematics through videos, problem solving and short “courses” which show that math can be fun and innovative.

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

- **That Quiz**

Practice problems (quiz) organized by topic that gives immediate feedback. Students can choose the length and difficulty level.

<https://www.thatquiz.org/>

- **Mathalicious**

Real world math lessons that challenge students to think critically. If you search the lessons they can be filtered by topic.

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

History and Social Sciences 7–8 Enrichment Resources

- **Arizona Department of Education Resources**

List of online resources for 7th and 8th grade.

<https://drive.google.com/open?id=1PSiEQBMaMtnaAvTjpUmlf93j>

- **GALE Resource Database**

Informational database available through the Arizona Library system.

<https://azlibrary.gov/dazl/educational-resources/highschool>

- **Library of Congress**

Engaging students with primary sources. Guided questions included.

<https://www.loc.gov/teachers/usingprimarysources/>

- **Docs Teach**

Primary sources available for free.

<https://www.docsteach.org/>

- **ReadWriteThink**

Parent and after school resources.

<http://www.readwritethink.org/parent-afterschool-resources/>

Science 7–8 Enrichment Resources

- **NASA**

Space topics and videos for students to explore. See the newly named Mars rover, "Perseverance." Also, learn about the newest experiments in the International Space Station, and check out its view of Earth from outer space!

https://www.nasa.gov/mission_pages/station/main/index.html

- **Maricopa County STEM Pro Live!**

Students learn about various STEM careers through this collection of videos of STEM professionals sharing from their worksites.

<http://schoolsup.org/stem-pro-live>

- **Bill Nye**

Safe and simple science experiments that can be done at home. *Parental supervision recommended.

<https://www.billnye.com/home-demos>

- **Chem 4 kids**

Students can explore a variety of chemistry topics on this site.

<http://www.chem4kids.com/>

- **Phet**

Simulations for Chemistry, Physics, Earth Science and Biology.

<https://phet.colorado.edu/>

- **PBS Learning**

Explore various science topics through the videos and games arranged by grade and content. Engineering activities are also listed.

<https://www.pbslearningmedia.org/subjects/science/>

- **Gale Resource Database**

Informational database available through the Arizona Library system. Search for many science topics in the "Science in Context" section.

<https://azlibrary.gov/dazl/educational-resources/highschool>

World Language 7–8 Enrichment Resources

- COERLL Spanish Resources

Compilation of resources for Spanish language learners that are Open Educational Resources for language learners. Includes resources for grammar, listening, reading and other skills practice.

<https://www.coerll.utexas.edu/coerll/spanish>

- Duolingo

Language learning through “gamification.” Adapts to your learning style and gives instant feedback on your learning. Available for Spanish.

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

7–8 Enrichment Resources

- Yellowstone National Park Virtual Tour

Virtual tour of one of the most popular US National Parks

<https://www.nps.gov/yell/learn/photosmultimedia/virtualtours.htm>

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Webcams of live animal exhibits in Washington DC zoo

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