Education is all a matter of building bridges.

Ralph Ellison
**Online Resources**

These resources can all be accessed online by visiting [haynerlibrary.org](http://haynerlibrary.org) > **eBooks & Digital Collections** > **Online databases**

**eBooks**
- Tumblebook Library (Curated database of children’s eBooks)
- cloudLibrary
- Libby

**Britannica Library**
- Comprehensive online encyclopedia for all ages with three different user experiences: Children’s, Young Adult, and Reference. Includes interactive features, primary sources, articles, images, and more

**CreativeBug**
- Massive library of craft projects to try with step-by-step instructions and videos

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**Links**

Use this QR Code to view a digital version of this guide and easily access the links included:
Books for Educators

Home Learning Year by Year: How to Design a Creative and Comprehensive Homeschool Curriculum
Rebecca Rupp, 2021
- Presents comprehensive plans from preschool through high school...with lists of topics commonly presented at each level, recommended resource and reading lists, and suggestions for creative alternative options and approaches.

The Homeschooling Starter Guide: How to Create and Adapt the Best Education Action Plan for Your Needs
Gina Riley, 2021
- Compare the most popular education philosophies and homeschool models to discover which combination works best for you and your child. Find examples of checklists, calendars, tables, step-by-step instructions ... Get a general breakdown of the U.S. homeschooling requirements, along with easy and affordable ways to develop your own curriculum.

The Brave Learner: Finding Everyday Magic in Homeschool, Learning, and Life
Julie Bogart, 2019
- A guide to homeschooling [which] outlines an accessible approach that focuses on a child's natural curiosity, exploring how to organize a learning curriculum to foster everyday imagination.

Hayner Resources

Items and Programs

Kits and Games
- Learning Kits: Contain items, objects, and books on subjects like solar energy, dinosaurs, anatomy and more
- Book Bags: Designed to build proficiency in math, language arts, and reading skills
- Educational Games and Toys: Includes Bloxels, math, human body, science, speech dice game, reptile bingo, and more
- Science with Sam: Once-a-month STEAM-themed kits to demonstrate concepts like surface tension, Earth science, anatomy, and robotics with an instructional video available online for each kit

Teen Book Crates
haynerlibrary.org/teen-book-crates/
- Fill out the online form and receive a new-release book and some surprise goodies once a month, suited to your reading preferences

In-Person Programs
haynerlibrary.org/news-events/events/
- Programs for kids and teens include Family Story Time, Preschool Story Time, Lego Club, Teen Movie Night, and more
Hayner Resources

Available for Check-Out

Unique Items
haynerlibrary.org/how-do-i/library-services/unique-items-to-get
• Borrow items like telescopes, binoculars, fishing poles, fort building kits, and laptops. View the full list at the link above!

Educational DVDs
• Cover a wide range of subjects, like geology, the solar system, nature, American history, weather, oceans, and more

STEM and CORE Concept Books
• Subjects include biology, genetics, human body, ecology, plants, chemistry, biochemistry, oceans, earth, solar system, electricity, sound, ecology, and more

For more information about any of these items, feel free to ask a staff member at any location of The Hayner Public Library District, send a question through the Ask a Librarian form on our website, or give us a call at 618-462-0677

Virtual Field Trips

Stellarium
stellarium-web.org
• Explore the stars

National Constitution Center
constitutioncenter.org/museum/visit/group-visits/virtual-museum-experience
• Philadelphia, PA

The Louvre
louvre.fr/en/online-tours
• Paris, France

Discovery Education
discoveryeducation.com/community/virtual-field-trips
Virtual Field Trips

Virtual field trips are a way to learn and explore from the comfort of home (and for free!). They are a great opportunity to visit places and see things you may not have a chance to otherwise!

**National Museum of Natural History**
naturalhistory.si.edu/visit/virtual-tour
- Washington, DC

**National Aquarium**
aqua.org/explore/virtual-tour
- Baltimore, Maryland

**Smithsonian Gardens**
gardens.si.edu/plan-your-visit/tours
- Washington, DC

**Nature Lab**
vimeo.com/tncnaturelab
- Coral reefs, rainforests, deserts, and more around the world

Communities & Organizations

**Illinois Homeschooling**
isbe.net/Pages/Homeschool.aspx
- Information about registration, requirements, and resources for homeschooling in Illinois

**St. Louis Homeschool Network**
homeschool-life.com/3175/custom/84143
- Secular homeschool support group with twice-monthly meetings and a learning co-op

**City Roots Homeschool Co-Op**
homeschool-life.com/3404/
- Secular homeschool group offering weekly Park Days and events focusing on academic, enrichment, and social needs
Online Resources
All-In-One

PBS Learning Media
illinois.pbslearningmedia.org
- Videos, lesson plans, and interactive activities for all subjects, sorted by grade, for K-12

Learn with Smithsonian
si.edu/learn
- Virtual events, activities, games, and educator resources from the Smithsonian Institution’s 21 museums and National Zoo

Khan Academy
khanacademy.org
- Comprehensive practice exercises, instructional videos, and a personalized learning dashboard covering K-14 and test prep

Local Resources & Activities

St. Louis Art Museum Teachers and Students
slam.org/teachers-students
- Educator resources to coincide with exhibitions, as well as virtual field trips and in-person group tours

St. Louis Zoo Education
stlzoo.org/education
- Programs and resources including hands-on kits (Zoocases) to borrow, virtual learning, camps, classes, and tours

Missouri Historical Society’s History Exploration Days
mohistory.org/learn/schools/history-exploration-days
- Formerly called Homeschool Days; monthly events for Pre-K to high school learners and families featuring activities like workshops and crafts

St. Louis Federal Reserve Economy Museum
museum.stlouisfed.org/educators
- Lessons plans available online for middle school to college age students to guide and supplement your museum visit

Homeschool Sports Teams
homeschool-life.com/283/custom/37566
- A list of sports teams for homeschool students, compiled by SHARE
Local Resources & Activities

**Leftovers, Etc.**
leftoversetc.com
- Located in the Chesterfield Mall; Donation-based, nonprofit resource center for materials to be used for crafts and projects

**Audubon Center at Riverlands**
riverlands.audubon.org
- Hands-on learning opportunities for K-12, plus summer camp, storybook walks, and internships for high school students

**The Nature Institute**
thenatureinstitute.org
- Offers a variety of nature-based educational programs and events, including Homeschool Group Field Trips

Online Resources

**STEM**

**NASA STEM Engagement**
nasa.gov/stem/foeducators/k-12/index.html
- Lessons, videos, interactive multimedia, hands-on activities and more covering a variety of STEM subjects for K-12 and higher-ed levels

**LabXchange**
labxchange.org
- Large library of science education resources, including simulations, videos, interactive activities, and case studies for different knowledge levels

**National Geographic Learn at Home**
nationalgeographic.org/education/classroom-resources/learn-at-home
- Maps, reading activities, videos, and interactives for varying grade levels

**Hour of Code Activities**
hourofcode.com/us/learn
- Coding and computer programming education games and activities for K-12

**Math at Home**
mathathome.mathlearningcenter.org
- A collection of activities, organized by mathematical content, for grades K-5
Online Resources

Arts

National Gallery of Art Learning Resources
nga.gov/learn/learningresources.html
- Large collection of lesson, activity, and project plans sorted by grade level, plus videos, the NGA Kids Zone app, and teacher resources

Google Arts and Culture
artsandculture.google.com
- Virtual tours of a large number of museums, cities, markets, and other locales, virtual exhibits, games and puzzles, and interactive resources for exploring other cultures and getting to know diverse peoples

English Language & Literature

ReadWriteThink
readwritethink.org
- Thousands of lesson plans for K-12 students covering a wide range of literacy objectives

ReadWorks
readworks.org
- Reading instruction and tools focused on improving reading comprehension and reading outcomes for K-12 (Creating an account is required to use the content, but it is 100% free)

Online Resources

History & Social Studies

iCivics
icivics.org
- Civic education resources including curriculum units, lesson plans, games, and videos for K-12

National Council for the Social Studies
socialstudies.org/resources
- Curated articles and resources to support social studies education

National Archives Educator Resources
archives.gov/education
- Documents, activities, and distance learning programs

National Park Service
nps.gov/teachers/index.htm
- Lesson plans, classroom materials, distance learning activities (like virtual field trips), and materials for loan (Travelling Trunks, etc.)