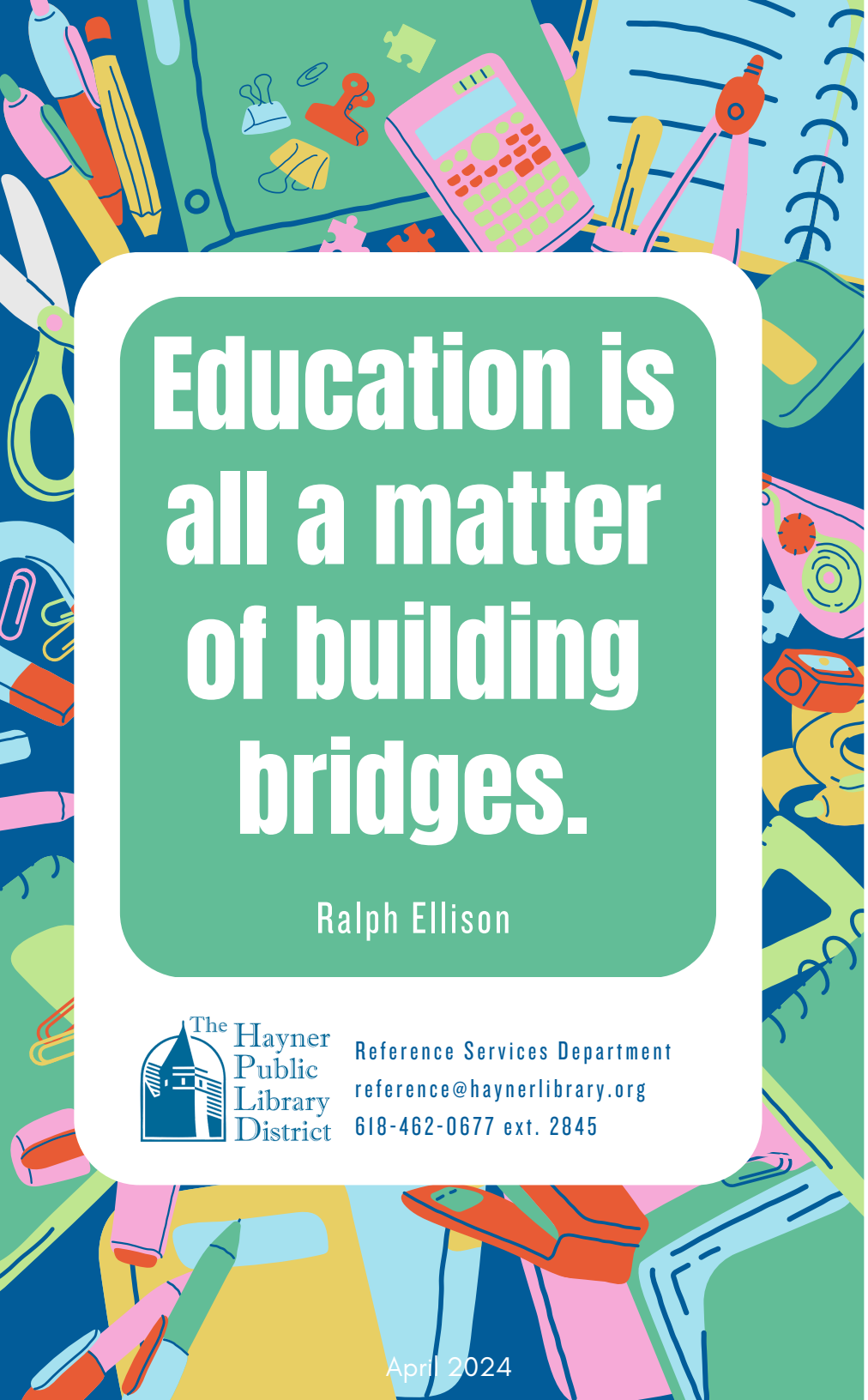


"Education is all a matter of building bridges."

Ralph Ellison

The Hayner Public Library District

Reference Services Department
reference@haynerlibrary.org
618-462-0677 ext. 2845

April 2024

Home-Schooling Resources

A Guide to Educational Materials Designed to Support You and Your Learner

Hayner Resources

Online Resources

These resources can all be accessed online by visiting **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

- Extensive library of craft projects with step-by-step instructions and videos

Links

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

Books

for Educators

The Homeschooling Starter Guide: How to Create and Adapt the Best Education Action Plan for Your Needs
Gina Riley, 2021

The Brave Learner: Finding Everyday Magic in Homeschool, Learning, and Life
Julie Bogart, 2019

Homeschool Hacks: How to Give Your Kid a Great Education Without Losing Your Job (or Your Mind)
Linsey Knerl, 2021

Home Learning Year by Year: How to Design a Creative and Comprehensive Homeschool Curriculum
Rebecca Rupp, 2021

The Call of the Wild + Free: Reclaiming Wonder in Your Child's Education
Ainsley Arment, 2019

Teach Your Own: The Indispensable Guide to Living and Learning with Children at Home
John Caldwell Holt, 2021

All of these books are available at a Hayner Library location. Request one by visiting the library in person, calling 618-462-0677, or at haynerlibrary.org

Hayner Resources

Items and Programs

Kits and Games

- *Learning Kits*: Each kit contains 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
- *Bite-Size Science*: Once-a-month STEAM-themed kits to demonstrate concepts like surface tension, Earth science, anatomy, chemistry, and robotics

Teen Book Crates

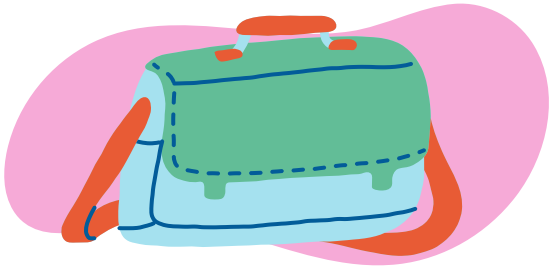
haynerlibrary.org/teen-book-crates/

- Fill out the online form to 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 weekly story times, Lego Club, Teen Crime Stoppers, make-or-take crafts, and more!



Hayner Resources

Available for Check-Out

Library of Things

haynerlibrary.org/library-of-things

- Items include: microscope, metal detector, globe, piano keyboard, podcast kit, and much more
- Laptops, telescopes, fort-building kits, and other unique items are also available in our regular collection!

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

Braille Items

- Board books, card games, LEGOs, Dungeons & Dragons dice, measuring cups and spoons, board games, and puzzles

For more information, feel free to ask any Hayner Library staff member in person, submit your question through the Ask a Librarian form on our website or call 618-462-0677

Virtual Field Trips

Stellarium

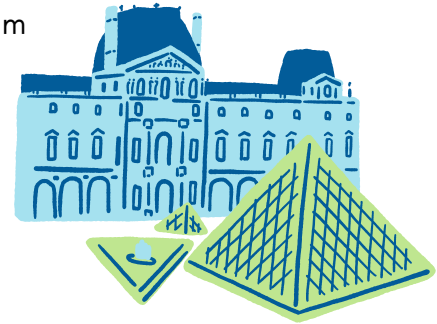
stellarium-web.org

- Explore the stars

Son Doong Cave (World's Largest Cave)

nationalgeographic.com/news-features/son-doong-cave/2/#s=pano60

- Quảng Bình Province, Vietnam



The Louvre

louvre.fr/en/online-tours

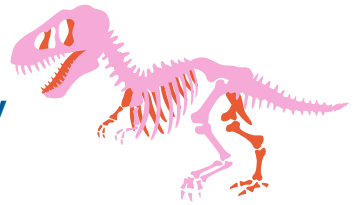
- Paris, France

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

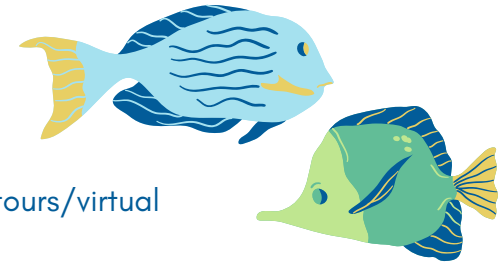
naturalhistory.si.edu/visit/virtual-tour

- Washington, DC

National Aquarium

aqua.org/explore/virtual-tour

- Baltimore, Maryland



Smithsonian Gardens

gardens.si.edu/plan-your-visit/tours/virtual

- 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

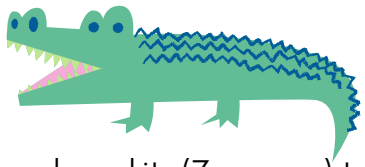
- Comprehensive practice exercises, instructional videos, and a personalized learning dashboard covering K-14 and test prep

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

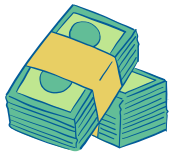
stlzoo.org/education

- 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

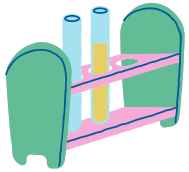
Online Resources

STEM

NASA STEM Engagement

nasa.gov/stem/foreducators/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 Society

nationalgeographic.org/society

- Click the three lines at the top left and select **Learn With Us** to access education resources, virtual field trips, and more

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

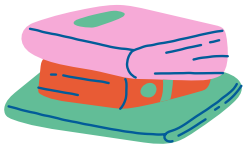
- Virtual tours of a large number of museums, cities, markets, and other locales, virtual exhibits, games and puzzles, and interactive resources for exploring other cultures and getting to know diverse peoples

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.)

National Constitution Center

constitutioncenter.org/education

- Classroom learning materials, live virtual events, and full Constitution 101 curriculum