

## Home School User Guide

### Julia Boyer Reinstein Public Library Resources

*How to use this guide:* Listed below are subjects that need to be covered according to the home school guidelines for NYS. If you have any questions, please refer to your local Home School organization.

At the Julia Boyer Reinstein Public Library we have many free resources for your children. We have organized them according to grade and subject. Each subject then shows where to look on the shelves for books, a short list of few books (there are many more), some free databases that the library provides for citizens of Erie County (websites that have free things to help your kids learn) and some ideas for activities.

<b>7<sup>th</sup> and 8<sup>th</sup> Grade</b>	
<b>Patriotism and Citizenship</b>	
Library Area	Non-fiction – JC329, JF 801, JK1758-JK1759
Books	<p>What Are The Parts Of Government? By William Thomas – JK40. T56 2008</p> <p>Declaring Freedom: A Look At The Declaration OF Independence, The Bill Of Rights, And the Constitution by Gwenyth Swain- E221.S94 2004</p> <p>State Government by Ernsetine Giesecke – JK2408.G55 2000</p> <p>A Balancing Act: A Look At Checks And Balances by Kathiann M. Kowalski – JK305.K69 2004</p> <p>When You Grow Up To Vote: How Our Government Works For You by Eleanor Roosevelt – JK273.R57 2018</p>
Databases and Websites	Kids.gov : <a href="https://kids.usa.gov/teens/index.html">https://kids.usa.gov/teens/index.html</a>
Activities	<p>Most towns have a night court OR scheduled Board of Education meetings - try to go for a visit.</p> <p>Pick an issue of interest and then write you're an elected official with your view. You usually get a letter back.</p> <p>Watch a State of the Union and then talk about what it was about.</p>
<b>Health and Substance Abuse</b>	
Library Area	Non-fiction – HQ, HV, RA, RJ
Books	<p>High: Everything You Want to Know About Drugs, Alcohol, and Addiction by David Sheff- HV5809.5 .S435 2019</p> <p>Alcohol by Andrea C. Nakaya- HV5066 .A39 2008</p> <p>It's Perfectly Normal: A Book About Changing Bodies, Growing Up, Sex, and Sexual Health by Robie H. Harris- HQ53 .H37 2004</p>

	Yoga For Your Mind and Body: A Teenage Practice For a Healthy, Balanced Life by Rebecca Rissman- RA781.7 R58 2015
Databases and Websites	Kids health Kidshealth.org  (NIH - National Institute on Drug Abuse)  <a href="https://teens.drugabuse.gov/educators">https://teens.drugabuse.gov/educators</a>
Activities	There are many science experiments that showcase the negative effects of smoking – here is one: <a href="https://www.csun.edu/science/activities/pressure/breathing/Smoking%20Bottle.pdf">https://www.csun.edu/science/activities/pressure/breathing/Smoking%20Bottle.pdf</a>  Make an anti-smoking skit or play  Encourage your child to ask their pediatrician honest questions about drugs, alcohol and cigarettes
<b>Highway Safety and Traffic Regulations (Including Bike Safety)</b>	
Library Area	Non-fiction: GV 1041, GV 1043, GV 1049
Books	Whirligig by Paul Fleischman- Fiction  Goodbye Days by Jeff Zentner - Fiction
Databases and Websites	NHTSA (Kids and Bicycle Safety): <a href="http://www.nhtsa.gov/people/injury/pedbimot/bike/kidsandbikesafetyweb">http://www.nhtsa.gov/people/injury/pedbimot/bike/kidsandbikesafetyweb</a>  CDC BAM! Body and Mind: <a href="http://www.cdc.gov/bam/activity/cards/bicycling.html">http://www.cdc.gov/bam/activity/cards/bicycling.html</a>
Activities	Create a poster/video to teach younger children about bicycle safety.
<b>Fire and Arson Prevention and Safety</b>	
Library Area	Non-fiction HS3313.Z95 and TH9148
Books	I Survived the Great Chicago Fire by Lauren Tarshis  Triangle Shirtwaist Factory Fire by Donna Gatzinger – F128.5 G48 2009  Smoke Flame Fire! By Roy Apps –TH9148.A67 2016  Battling Blazes: Have You Got What It Takes To Be A Firefighter? By Lisa Thompson – TH9119.T487 2007
Databases and Websites	(Guide to Fire Safety – Grades 6 to 8) <a href="http://kidshealth.org/classroom/6to8/personal/safety/fire_safety.pdf">http://kidshealth.org/classroom/6to8/personal/safety/fire_safety.pdf</a>
Activities	Create a poster/video to teach younger children about fire safety.  Fire episode of Bill Nye the Science Guy
<b>English</b>	
Library Area	Non-fiction: Ps
Books	<b>Writing:</b>  Spilling ink: a young writer’s handbook by Anne Mazer- PN3355.M342 2010

	<p>Writing Fantastic Fiction by Jennifer Joline Anderson- PN3355.A68 2016</p> <p>How to Write Essays &amp; Assignments by Jack Gantos – PN4500.M46 2011</p> <p>Everything You Need to Ace English Language Arts in One Big Fat Notebook by Workman Publishing- LB1631.E93 2016</p> <p><b>Reading:</b></p> <p>Book of Books by Jessica Allen – Z5916.A45 2018</p> <p>1,000 Books to Read Before Your Die by James Mustich – Z1035.M985 2018</p>
Databases and Websites	<p>BBC Learning English –  <a href="https://www.bbc.co.uk/learningenglish/english/basic-grammar">https://www.bbc.co.uk/learningenglish/english/basic-grammar</a></p>
Activities	<p>Participate in a teen poetry slam</p> <p>Create a small writer’s circle where you exchange works and comment on each other’s writing</p> <p>Volunteer to read aloud to seniors at a local nursing home</p> <p>Create a book club</p>
<b>History and Geography</b>	
Library Area	Es
Books	<p><b>USA history (at least once)</b></p> <p>Raise Your Voice: 12 Protests that Shaped America by Jeffery Kluger- HN57.K565 2020</p> <p>Lies My Teacher Told Me by James W. Loewen –E175.858.L64 2007</p> <p>Smithsonian American History: A Visual Encyclopedia by David C. King – E174.K45 2019</p> <p>*We also have books on specific significant events like the Civil War, Great Depression, and more.</p> <p><b>NYS history (at least once)</b></p> <p>History around you: a unique look at the past, people, and places of New York by Elaine Pascoe- F119.3 P27 2005</p> <p>Colonial New York: A History by Michael G. Kammen- F122.K27C</p> <p><b>Constitution (at least once)</b></p>

	<p>This is Our Constitution: Discover America With a Gold Star Father by Khizr Khan – JK275.K54 2017</p> <p>The United States Constitution: a Graphic Adaptation by Jonathan Hennessey – E303.H46 2008</p>
Databases and Websites	<p>NYS History <a href="http://www.history.com/topics/us-states/new-york">http://www.history.com/topics/us-states/new-york</a></p> <p>Congress for Kids <a href="https://kids-clerk.house.gov/middle-school/">https://kids-clerk.house.gov/middle-school/</a></p>
Activities	<p>Pretend you are a revolutionary that just won independence and create your constitution</p> <p>Visit Old Fort Niagara</p> <p>Create a time line of American history complete with drawings and pictures</p>
<b>Science</b>	
Library Area	Qs (Not the QAs)
Books	<p><b>Biology and Earth Science</b></p> <p>All in a Drop: How Antony Van Leeuwenhoek Discovered an Invisible World by Lori Alexander- QH31.L55 A44 2018</p> <p>It Started With a Big Bang: The Origin of Earth, You and Everything Else by Floor Bal – QB983.B35 2019</p> <p>Backyard biology: investigate habitats outside your door with 25 project by Donna Latham- QH309.L38 2013</p> <p>Charles Darwin’s On the Origin of Species (Young Reader’s Edition) by Rebecca Stefoff- QH367.1.S74 2018</p> <p>Scholastic Atlas of Weather by Scholastic Reference – QC981.3.S34 2004</p> <p>We are the Weather Makers: The History of Climate Change by Sally M. Walker- QC903.15.W35 2009</p> <p>The Human Body by Richard Walker – QP37.W1962 2014</p> <p><b>Chemistry</b></p> <p>The Book of Ingeniously Daring Chemistry by Sean Connolly – QD38.C66 2018</p> <p>The Disappearing Spoon: and Other True Tale of Rivalry, Adventure, and the History of the World From the Periodic Table of the Elements by Sam Kean – QD466.K37 2018</p>

	<p>Everything You Need to Ace Science in One Big Fat Notebook: the Complete Middle School Study Guide by Michael Geisen – Q181.E84 2016</p> <p><b>Physics</b></p> <p>Junk Drawer Physics: 50 Awesome Experiments That Cost a Thing by Bobby Mercer – QC25.M35 2014</p> <p>Astrophysics for Young People in a Hurry by Neil deGrasse Tyson – QB461.T9725 2019</p>
Databases and Websites	<p>Encyclopedia of Life: <a href="https://eol.org/">https://eol.org/</a></p> <p>ASU School of Life Sciences: <a href="http://askbiologist.asu.edu/">http://askbiologist.asu.edu/</a></p> <p>Science in Context : must be accessed through the library website</p>
Activities	<p>Science experiments help illustrate facts and there are millions of experiments to conduct-Grab a book of experiments from our shelves or find one online!</p> <p>Create a chart of the scientific method</p> <p>Take a topic specific guided tour at the science museum</p>
<b>Mathematics</b>	
Library Area	Non-fiction: QAs
Books	<p>Everything You Need to Ace Math in One Big Fat Notebook by Altair Peterson – QA11.2.P57 2016</p> <p>Everything Parent’s Guide to Common Core Math. Grades 6-8 by Jamie Sirois QA13.S55 2015</p> <p>Help Your Kids with Math by DK publishing – QA11.2.H45 2014</p> <p>Pre-Algebra Concepts by Richard W. Fisher – QA107.F574 2008</p>
Databases and Websites	<p>PBS Math Core: <a href="https://ny.pbslearningmedia.org/collection/mathcore/">https://ny.pbslearningmedia.org/collection/mathcore/</a></p> <p>The Mint: <a href="http://www.themint.org/">http://www.themint.org/</a></p>
Activities	<p>Go to a store having a percent off sale and calculate the new price</p> <p>Open a student checking account at the local bank and talk about different kinds of interest</p> <p>Create a blueprint</p> <p>Design a piece of furniture and figure out the dimensions</p>
<b>Physical Education</b>	
Library Area	GVs
Books	Sports by Dan Gutman – GV705.4.G86 2016

	The Sports Pages by Jon Scieszka – JFIC Scholastic Year in Sport 2019 by James Buckley Jr. – GV741.S34 2018
Databases and Websites	PE Central: <a href="http://www.pecentral.org/index.html">http://www.pecentral.org/index.html</a>
Activities	(Please see website listed above for suggested games/activities.)
<b>Art</b>	
Library Area	Ns
Books	Art Over 2,500 Works from Cave to Contemporary by Ross King- NX440.A77 2008 Art Book Series (includes Van Gogh, Caravaggio, Monet and Leonardo) - NDs
Databases and Websites	NYS History Museum and Office- <a href="http://www.nysm.nysed.gov/research-collections/state-history">http://www.nysm.nysed.gov/research-collections/state-history</a>  Library of Congress: American memory <a href="http://memory.loc.gov/ammem/index.html">http://memory.loc.gov/ammem/index.html</a>  Chronology of US Historical Documents <a href="https://www.ushistory.org/documents/">https://www.ushistory.org/documents/</a>
Activities	Visit the Buffalo History Museum  Visit battle reenactments  Create your own collage timeline with pictures of historical documents, pictures and symbols
<b>Music</b>	
Library Area	Ms
Books	Music a Crash Course by Marcus Weeks- MT90.W44 1999  Merry Christmas, Happy Birthday—and Many More! Sheet Music for Celebrations Throughout the Year by Alfred Publishing Co. – M1630.18.M358 2010
Databases and Websites	Music Teachers National Association- Websites for Kids: <a href="https://www.mtna.org/MTNA/Learn/Parent_and_Student_Resources/Web_sites_for_Kids/MTNA/Learn/Parent_and_Student_Resources/Websites_for_Kids.aspx?hkey=bd35c299-1551-4bea-91c4-a0cc35e96e95">https://www.mtna.org/MTNA/Learn/Parent_and_Student_Resources/Web_sites_for_Kids/MTNA/Learn/Parent_and_Student_Resources/Websites_for_Kids.aspx?hkey=bd35c299-1551-4bea-91c4-a0cc35e96e95</a> This comprehensive site lists Performer-Based websites, Symphony-Based websites, and Music Game/Theory/History/Listening Websites.  Buffalo Philharmonic Kids page: <a href="https://bpo.org/for-kids/">https://bpo.org/for-kids/</a>
Activities	Learn to play an instrument  Sing in a local choir  Visit the Buffalo Philharmonic Orchestra
<b>Practical Arts (regular Basis)</b>	

Library Area	Varied, includes topics such as Personal Finance, Babysitting, Pet Care, Meal Planning, Resume Writing, Computer Skills
Books	<p>A Smart Girl's Guide Babysitting: The Care and Keeping of Kids by Harriet Brown – HQ769.5.B76 2014</p> <p>Neale S. Godfrey's Ultimate Kid's Money Book by Neale Godfrey – HG173.8.G633 1998</p> <p>What Can I Do When I Grow Up?: A Young Person's Guide to Careers, Money – and the Future by School of Life- HF5381.2.W53 2019</p>
Databases and Websites	<p>American Red Cross Babysitter Training: <a href="http://www.redcross.org/take-a-class/course-dowbt00000000010273">http://www.redcross.org/take-a-class/course-dowbt00000000010273</a></p> <p>National Educational Association – Resources for Teaching Financial Literacy: <a href="http://www.nea.org/tools/lessons/resources-for-teaching-financial-literacy.html">http://www.nea.org/tools/lessons/resources-for-teaching-financial-literacy.html</a></p> <p>Microsoft Virtual Academy: <a href="https://mva.microsoft.com/">https://mva.microsoft.com/</a></p>
Activities	<p>Participate in computer-related activities at your local library!</p> <p>Ask your child to participate in general household maintenance, such as changing a lightbulb or mowing the lawn.</p> <p>Create a mock resume</p>
<b>Library Skills</b>	
Library Area	PNs and Zs
Books	<p>Fake News by Kari A Cornell – PN4784.F27C67 2020</p> <p>The Chicago Guide to Fact-Checking by Brooke Borel – ZA3075.B67 2016</p>
Databases and Websites	<p>Research Helper! : <a href="http://www3.sympatico.ca/sandra.hughes/sandra.hughes/research/default.html">http://www3.sympatico.ca/sandra.hughes/sandra.hughes/research/default.html</a></p> <p>Misinformation Misadventures Game <a href="https://juliaboyerreinsteinlib.itch.io/misinformation-misadventures">https://juliaboyerreinsteinlib.itch.io/misinformation-misadventures</a></p> <p>Start Your Own Research <a href="http://www.library.ucla.edu/support/research-help/start-your-own-research-guide-or-tutorial">http://www.library.ucla.edu/support/research-help/start-your-own-research-guide-or-tutorial</a></p> <p>Teach Information Literacy and Critical Thinking <a href="https://sites.google.com/site/teachinfolit/">https://sites.google.com/site/teachinfolit/</a></p>
Activities	<p>Have your child look up a topic in the library catalog and compare it to a Google search.</p> <p>Practice using the library catalog (eg., search for your favorite book).</p>

	Come into the library for a reference interview. For this you sit down with a librarian and the librarian helps you research a topic.
--	---

Created by Chelsey Lonberger

With significant help from: Hayley Hoerner, Ashley Zengerski, Amanda McCormick, Jacob Rachwal and staff from the Hamburg Library and the Julia Boyer Reinstein Library