

## Home School User Guide Buffalo & Erie County 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 Buffalo & Erie County Public Libraries we have many free resources for your children. We have organized them according to grade and subject. Each subject then has a definition, 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. If your local library doesn't have a book in stock, it can be ordered from another location via the website [www.buffalolib.org](http://www.buffalolib.org) or by the staff at your library.

Pre-K- 6 <sup>th</sup> Grade	
Patriotism and Citizenship	
Library Area	Non-fiction – JC329, JF 801, JK1758-JK1759
Books	Do Something For Others: The Kid's Book Of Citizenship by Anders Hanson – JK1759.H226 2015  The Vote: Making Your Voice Heard by Linda Scher - JK1978.S34 1993  What Can A Citizen Do? By Dave Eggers – J Picture Book  When You Grow Up To Vote: How Our Government Works For You by Eleanor Roosevelt- JK273.R57 2018
Databases and Websites	Ben's Guide to the US government <a href="http://bensguide.gpo.gov/">http://bensguide.gpo.gov/</a>
Activities	Visit a local government organization: Town Hall, Fire and Police Department and Library  Participate in kid's voting : <a href="https://www.kidsvotingusa.org/">https://www.kidsvotingusa.org/</a>
Health and Substance Abuse	
Library Area	Non-fiction – QP, All the R's and HV
Books	You Wouldn't Want to Live Without Sleep! By Jim Pipe – Nonfiction series RA786.P57 2016  The Berenstain Bears And the Drug Free Zone by Stan Berenstain. – J Reader  Oh The Things You Can Do That Are Good For You by Tish Rabe- J Reader  The Monster Health Book: a Guide To Eating Healthy, Active, & Feeling Great For Monsters & Kids! By Edward Miller RA784.M4894 2006  Bill Nye The Science Guy's Great Big Book Of Tiny Germs by Bill Nye QR57.N94 2005
Databases and Websites	Choose my plate <a href="http://www.choosemyplate.gov/kids">http://www.choosemyplate.gov/kids</a> Eat right <a href="https://www.eatright.org/for-kids">https://www.eatright.org/for-kids</a> KidsHeath: <a href="http://www.Kidshealth.org">www.Kidshealth.org</a>

Activities	<p>Cooking with healthy recipes</p> <p>Have your child lay down and trace their body- then label the parts of the body while listing what they do</p> <p>Create a family healthy cook book</p>
<b>Highway Safety and Traffic Regulations (Including Bike Safety)</b>	
Library Area	Non-fictionGV1043, HE5614
Books	<p>Being Safe Out And About by Honor Head – HE5614.H43 2015</p> <p>Being Safe On A Bike by Honor Head – GV1055.H43 2015</p>
Databases and Websites	National Highway Traffic Safety Administration Kid's page <a href="https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/811026.pdf">https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/811026.pdf</a>
Activities	<p>Print out a drawing of a person then have your child draw protective gear while explaining how it protects the person</p> <p>Take a walk outside and point out dangers then talk to your child about how they can stay safe</p>
<b>Fire and Arson Prevention and Safety</b>	
Library Area	Non-fiction HS3313.Z95 and TH9148
Books	<p>Stop, Drop, And Roll by Margery Cuyler – J Picture book</p> <p>Arthur's Fire Drill by Marc Tolon Brown - JReader</p>
Databases and Websites	Fire Safety for Kids <a href="http://www.firesafekids.org/">http://www.firesafekids.org/</a>
Activities	<p>Visit a fire station</p> <p>Make an action plan for if there is a fire</p> <p>Practice fire drills</p>
<b>Mathematics</b>	
Library Area	Non-fiction QA101-QA145
Books	<p>Do Not Open This Math Book! By Danica McKellar – QA11.2.M42245 2018</p> <p>I'm Trying To Love Math by Bethany Barton – QA40.5.B38 2019</p> <p>Let's Estimate: A Book About Estimating And Rounding Numbers by David Adler – QA63.A3219 2016</p> <p>Fun With Roman Numerals by David Adler – QA141.3.A339 2008</p> <p>That's A Possibility! By Bruce Goldstone – QA273.16.G65 2013</p> <p>Which One Doesn't Belong?: Playing With Shapes by Christopher Danielson – QA445.5.D37 2019</p> <p>Whole-y Cow!: Fractions Are Fun by Taryn Sounders – QA117.S68 2010</p>

	Midnight Math Twelve Terrific Math Games by Peter Ledwon – QA85.L42 2000  Multiplying And Dividing At The Bake Sale by Tony Hyland – QA115.H95 2011
Databases and Websites	Math is Fun <a href="http://www.mathsisfun.com/index.htm">http://www.mathsisfun.com/index.htm</a>
Activities	Make a pizza cut it into fractions  Make play money and play store  Make times tables, find patterns and color coordinate the patterns found
<b>Reading</b>	
Library Area	For young readers we have picture books, readers and juvenile fiction
Books	For adults we have some titles to guide you in teaching your child to read:  Helping Your Child With Language-Based Learning Disabilities by Daniel Franklin – LC4704.85.F75 2018  Phonic Pathways by Dolores Hiskes – LB1573.3.H59 2011  The Read-Aloud Handbook by Jim Trelease – LB1573.5.T68 2013
Databases and Websites	Between the Lions Early Reading videos on PBS.org - <a href="https://ny.pbslearningmedia.org/collection/k1.phonics/">https://ny.pbslearningmedia.org/collection/k1.phonics/</a>
Activities	Read aloud at bed time  Have them practice reading to stuffed animals or family pets  Story hours at the library  Winter and Summer reading Contests at the library
<b>Spelling</b>	
Library Area	Dictionaries can be found at the reference podiums
Books	Try a children’s dictionary, for example: MacMillan First Dictionary
Databases and Websites	PBS Spelling Games - <a href="http://pbskids.org/games/spelling/">http://pbskids.org/games/spelling/</a>
Activities	When practicing writing a word have your child use a different color for vowels  Candy paint words – use chocolate syrup as paint and then paint the words out.
<b>Writing</b>	
Library Area	Non-fiction LB 1500 – LB1700, PE and PN 159
Books	How To Write A Book Report by Cecilia Minden- LB1047.3.M56 2011  Writing Radar: Using Your Journal To Scoop Out And Craft Great Stories by Jack Gantos – PN159.G36 2017

	<p>Don't Be A Copycat!: Write A Great Report Without Plagiarizing by Nancy Bentley – LB 1047.3.B46 2008</p> <p>What's Your Source?: Using Sources In Your Writing by Brien J. Jennings – PE1408.J544 2018</p>
Databases and Websites	K12 reader - <a href="http://www.k12reader.com/subject/grammar/parts-of-a-sentence/">http://www.k12reader.com/subject/grammar/parts-of-a-sentence/</a>
Activities	<p>Make Sentence diagrams</p> <p>Make adjective cards and have your child place them around the house to describe items</p> <p>Play a verb game where you list a verb and then perform the action</p>
<b>Geography</b>	
Library Area	G's (not GVs)
Books	<p>Geography by Dan Gutman – G133.G87 2016</p> <p>National Geographic Kids World Atlas – G1021.N39 2018</p> <p>Children's Illustrated History Atlas by Simon Adams D21.C45 2018</p> <p>Amazing Expeditions: Journeys That Changed The World by Anita Ganeri – G175.G365 2019</p>
Databases and Websites	Science Kids - <a href="http://www.sciencekids.co.nz/geography.html">http://www.sciencekids.co.nz/geography.html</a>
Activities	<p>The Science Museum has a great department for this</p> <p>Make a visiting map where you put pins in all the places you visit or read about</p>
<b>United States History and New York History (including Constitutions)</b>	
Library Area	Es
Books	<p>Smithsonian American History: A Visual Encyclopedia by David C. King – E174.K45 2019</p> <p>The Iroquois by Petra Press – E99.I7 P74 2001</p> <p>Shh! We're Writing The Constitution by Jean Fritz – KF4520.Z9 F 75 1987</p> <p>The New York Colony by Barbara A Somervill – F122.S76 2004</p> <p>Questions And Answers About The Erie Canal by Sammi Jameson – HE 396.E6 J36 2019</p> <p>What Was The Underground Railroad? By Yona Zeldis McDonough – Nonfiction series E450.M47 2013</p> <p>Civil War E468.G38 1995</p>

	<p>Miss Paul And The President: The Creative Campaign For Women’s Right To Vote by Dean Robbins – JK1899.P38 R64 2016</p> <p>World War One by Norman Stone – D521.S855 2009</p> <p>The Great Depression by Elaine Lanau – E806.L26 2007</p> <p>World War II by Simon Adams – D743.7.A23 2014</p> <p>The Voting Rights Act Of 1965: An Interactive History Adventure by Michael Burgan – JK1846.B87 2015</p> <p>Vietnam War by Stuart Murray – DS557.7.M85 2017</p> <p>The Persian Gulf War by Andrew Santella – DS79.723.S26 2004</p>
Databases and Websites	<p>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></p> <p>Library of Congress: American memory <a href="http://memory.loc.gov/ammem/index.html">http://memory.loc.gov/ammem/index.html</a></p> <p>Chronology of US Historical Documents <a href="https://www.ushistory.org/documents/">https://www.ushistory.org/documents/</a></p>
Activities	<p>Visit the Buffalo History Museum</p> <p>Visit battle reenactments</p> <p>Create your own collage timeline with pictures of historical documents, pictures and symbols</p>
<b>Science (Chemistry, Physics, Biology, and Earth Sciences)</b>	
Library Area	Qs
Books	<p>The Book OF Ingeniously Daring Chemistry by Sean Connolly – QD38.C66 2018</p> <p>Solids, Liquids, Gases, And Plasma by David Adler – QC173.36.A395 2019</p> <p>Junk Drawer Physics by Bobby Mercer – QC25.M35 2014</p> <p>Energy by Emily Dodd – QC73.4 D63 2018</p> <p>Backyard Biology by Donna Latham – QH309.L38 2013</p> <p>Earth: By The Number by Steve Jenkins – QE29.J46 2019</p>
Databases and Websites	World Book Kids Science – Helpful tips on science projects as well and encyclopedia entries written for children. - This database must be accessed through the library’s website.
Activities	Science experiments

	<p>Nature walks</p> <p>Visit the Science Museum</p> <p>Keep a science question journal and then try to find out the answers together</p>
<b>Music</b>	
Library Area	Non-fiction – M (don't Forget to check the Ms in Biography too!)
Books	<p>Ah, Music by Alike – ML3928.A45 2003</p> <p>Children's Book Of Music – ML3928.C45 2010</p> <p>Play This Book by Jessica Young – JPIC</p> <p>Monster Boogie by Laurie Berkner - JPIC</p>
Databases and Websites	<p>Classics for Kids -</p> <p><a href="https://www.classicsforkids.com/music/musical_period.php?id=Classical">https://www.classicsforkids.com/music/musical_period.php?id=Classical</a></p>
Activities	<p>Visit the Buffalo Philharmonic Kids programs</p> <p>Learn to play an instrument</p> <p>Make your own instruments with recycled materials from around the house</p>
<b>Visual Arts</b>	
Library Area	Non-fiction – Ns (Don't forget to check the Ns in Biography too)
Books	<p>M Is For Masterpiece: An Art Alphabet by David Domeniconi – N5308.D66 2006</p> <p>Art And How It Works: An Introduction To Art For Children by Ann Kay – N7440.K39 2018</p> <p>Cave Painting To Picasso by Henry M. Sayre – N7440.S29 2004</p> <p>Babar's Museum Of Art by Laurent de Brunhoff - JPIC</p>
Databases and Websites	<p>National Gallery of Art -</p> <p><a href="http://www.nga.gov/content/ngaweb/education/kids.html">http://www.nga.gov/content/ngaweb/education/kids.html</a></p>
Activities	<p>Visit local art museums – most have children's activities</p> <p>Create art work</p> <p>Make a great artworks memory tile game</p>
<b>Physical Education</b>	
Library Area	Non-fiction GV, QP, RA
Books	<p>Sport &amp; Fitness: How TO Use Your Body And Mind To Play And Feel Your Best by Therese Kauchak Maring – GV482.M365 2018</p> <p>Get Some Exercise! By Angela Royston – RA781.R698 2003</p>

	See How We Move! A First Book Of Health And Well-being by Scot Ritchie – QP301.R53 2018
Databases and Websites	Stanford Health PE help- <a href="https://fit.sanfordhealth.org/?utm_source=WeAreTeachers&amp;utm_medium=website&amp;utm_campaign=Sanford_1906_ARTICLE">https://fit.sanfordhealth.org/?utm_source=WeAreTeachers&amp;utm_medium=website&amp;utm_campaign=Sanford_1906_ARTICLE</a>
Activities	Join a team  Visit park playgrounds  Make active games to play inside during the winter

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

