



Learning Enrichment Opportunities for Broncho Students At Home

Introduction

Holly Area Schools is dedicated to our learning community. During this unplanned closure, Holly Area Schools suggests a variety of enrichment opportunities. While we cannot replicate the classroom experience; nothing can replace effective classroom instruction. We want to encourage learning during this unprecedented time, while also minimizing student and family stress.

We recommend focusing on authentic, fun learning experiences as the cornerstone of this time together. While there will be no mandatory academic work, we are providing resources which are designed to offer students the chance to enjoy learning at their own pace and discretion. We hope that these resources will spark ideas for your family as you continue to make choices about providing learning experiences for your Broncho(s).

Additionally, simply finding time to read, talk, and spend family time together will positively impact your child's development.

Online Free Services

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| Comcast Free Internet Essentials Package | Amazing Educational Resources | Charter Free Wifi Call 1-844-488-8395 | |
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Offline Activities...just to get the ideas rolling...

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| Read for 30 minutes every day | Keep a journal of your activities | Count objects | Cook together and use smallest measurements (fractions) |
| Play board games | Share and write family stories | Write letters to friends and family | Make a photo project |
| Create art | Get musical-write a song, play an instrument | Work on a jigsaw puzzle | Write or read poems |
| Create an obstacle course | Create paper airplanes | Make up a song or a dance | Research a topic of interest |
| Try origami | Create a collection of jokes and/or riddles | Outside activities | Create a treasure hunt |



| Elementary STEM Family Tic-Tac-Toe Challenge (Mrs. Smith sent this to her students - sharing these ideas for all elementary students.) | | |
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| Challenge: Architecture Replicator! Actions: Research famous buildings and choose one to replicate (copy). Use any building material you have available to try and build it. | Challenge: Famous Engineer! Actions: Research a famous engineer. Write a paragraph and draw a picture or make a poster answering the following: Who is it? What was/is their job? What made them famous? What is one interesting fact about them? Why did you choose this person? | Challenge: Paper Airplane! Actions: Design and build a paper airplane. Fly your plane 10 times and measure the distance each time. Write down your data and graph it. |
| Challenge: Famous Scientist! Actions: Research a famous scientist. Write a paragraph and draw a picture or make a poster answering the following: Who is it? What was/is their job? What made them famous? What is one interesting fact about them? Why did you choose this person? | Challenge: A Boat That Floats! Actions: Design and build a paper and tape boat that will hold 30 pennies without sinking. The boat can be no larger than 6x6 inches. | Challenge: Game Inventor! Actions: Invent and build a new game using materials around your house, be sure to write the rules for game play. This can be any type of game, use your imagination! |
| Challenge: Invent A Build Challenge! Actions: Design a build challenge. Write down the criteria: materials, type of structure, is there a cost for materials? If so, what are the prices?, what is the budget for the build (how many STEM bucks do teams start with)? Try the build challenge at home to make sure it is possible. | Challenge: Robot Family! Actions: PseudoCode Your Family! Step 1: Decide on a simple task (i.e. washing your hands or eating spaghetti). Step 2: Write down very specific step by step instructions for completing the task. Step 3: You or another family member read your steps out loud, word for word while your 'robot' (a family member) follows the directions EXACTLY! Step 4: Debug! (fix your code and try again) | Challenge: GOAL! Actions: Design and build a device that can knock a ball (any type of ball) into a goal (any type of goal). Take a picture and write at least two sentences explaining how it works and what you built it out of. |

| Online Resources - All Levels | | | |
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| Familiar online activities Bronchos use at school are available at home (Zearn, SeeSaw, Reading Plus, Clever) | Khan Academy and Khan Academy K-12 Schedules and Resources for School Closures | Virtual Museum Field Trips | Scholastic Learn At Home Sign up for 2 free books and access to a variety of resources |
| Code.org | Prodigy | Typing Club and typing.com | Newberry Transcribe |
| Explore Live Cams | Jarrett Lerner Comic Book Activities | 51 Journal Writing Ideas K-12 | Detroit Symphony Orchestra Classroom Edition Webcasts |
| Design thinking challenges | Explore content of your choice on Michigan Virtual website. They've opened 70 courses for Michigan students for free during the closure. | | |
| The Ultimate Journal | Wonderopolis | Audible | |



| Elementary Online Resources | | | |
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| Free Fluency & Fitness to Parents K-2nd Grade | Reading Bear Phonics Preschool-2nd grade | PBS Kids K-5 | Storyline Online Actors read books Activities |
| National Geographic Kids K-5 | History for Kids K-5 | Mystery Doug Science Lessons K-5 | Playworks At-Home Game K-5 Crack the Code |
| Crash Course Kids - Science K-5 Videos | Lunch Doodles with Mo Willems K-5 | Google's Be Internet Awesome Game-like website that teaches Digital Citizenship topics 3-5 | Library of Yoga for Kids Perfect for brain breaks |
| 30 Days of Lego Calendar | Curious Kid Podcast | Bedtime Math | Children's Authors Online Readings and Activities |
| Dice Games | | | |

| Middle School Online Resources | | | |
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| Clever Portal-familiar math activities such as Big Ideas Math, i-Ready Lessons, Khan Academy, Prodigy, Math Antics, Quizziz, Multiplication.com, Brainpop, etc. | | | |
| Khan Academy | Scholastic Learn At Home Grade 6+ Link | Cool Math Math Games | Education Possible Math Games |
| Online Math MS Math | Passion Projects Independent Reading Project | Scholastic 6-8 Social-Emotional Skills | inspirED Activities Social-Emotional Learning |
| CNN10 Current Events | Welcome to Night Vale Podcast | Freakonomics Podcast | Star Talk Podcast |
| MobyMax | Epic Digital Library | Dice Games | |
| Book Club for Kids Podcast | Stuff You Should Know Podcast | Google's Applied Digital Skills | Google's Be Internet Awesome Game-like website Digital Citizenship |
| 7th ELA ReadWorks.org NewsELA | 8th ELA No Red Ink Quill | Science Google Classroom Study Jams | 6th Social Studies Google Classroom Geography Giants |



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| No Red Ink Scholastic Learn At Home Grade 6+ Link | VocabTest.com CommonLIT | Brain Pop Phet Simulations | World Geo Text Virtual Tour Virtual Field Trips Brain Pop Oregon Trail |
| 7th Social Studies Google Classroom Geography Giants History Text Ch 4 Classic Reload | 8th Social Studies Google Classroom Geography Giants US History Text Ch 8 | Technology 21Things4Students Typing.com NitroType Code.org FlipGrid Tynker Coding Code Combat Scratch | Spanish 1 Google Classroom Conjuguemos Rockalingua Duolingo Why Not Spanish? Español con Juan Señor Jordan |
| Personal Finance Money Class SimCompanies Build Your \$TAX How the Market Works Money Matters Most Important Class | | | |

| High School Online Resources | | |
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| Khan Academy All subjects, all grades | ELA 9 Khan Academy NewsELA TKAM CommonLIT (Honors 9, too) Watch Romeo and Juliet Romeo & Juliet Crossword | ELA 10 Khan Academy NewsELA CommonLIT HR Watch The Great Gatsby |
| ELA 11 Khan Academy NewsELA CommonLIT Arg/Bias/Pers. CommonLIT Dystopian Lit Watch Fahrenheit 451 | Composition Khan Academy CommonLIT C&C Choices Lit & Film Khan Academy | US History Khan Academy FDR & WWII Eyes On The Prize Documentary America's Time Documentary Things They Carried Khan Academy Japanese Int. Khan Academy 1950s Khan Academy Cold War The Americans Ch 16-26 US History |
| World History 9 Resources World History World History 2 | Great Authors Khan Academy Time 100 Best YA Books Audiobooks | Sociology 2 Women's History Month New York Times Sociology Crash Course Sociology |



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| European History | | |
| Global Issues (WH 12) India & Pakistan World History World History 2 European History | Economics Intro to Economics Basic Economics Concepts Macroeconomics Microeconomics Crash Course Econ #1 EconEd Link - Simulations Business Entrepreneurship | Government Crash Course Government |
| Psychology Psych Resource Guide Crash Course Psychology | Biology Lumens Learning Biology 1 Learn Genetics Evolution Berkeley EDU Berkeley EDU Resource Lib How Cells Divide PBS.org | PS Chemistry APS Resource Chem4Kids ChemMatters Online |
| Physics APS Resource The Physics Classroom Fowler's Physics Applets PHET Physics | Algebra 2 Khan Academy Focus on logarithmic and exponential equations <ol style="list-style-type: none"> 1. Log into Khan account 2. Choose the Courses menu at the top of the page 3. Scroll down to the headings two modules titled Exponential Models and Logarithms Continue with SAT practice at home | |
| Chemistry B Atoms 2 Norton - Free 21 Day trial Chemistry free online text Chem4Kids ChemMatters Online | Pre-Calculus Khan Academy Focus on Precalc and Algebra 2 (see login directions under Algebra 2) Continue with SAT practice at home | Algebra I & Geometry www.geogebra.org Khan Academy Mathologer (Geometry) |
| High School Core Elective Classes | | |
| Spanish Note: The textbook is mentioned because students will need to know which lessons to access through the website. They DO NOT need the textbook to do any of the activities. | | |
| Spanish 1 ClassZone.com Avancemos 1 (Text) <ul style="list-style-type: none"> • 1A Lección Preliminar -Unidad 2 Lección 1 • 1B Unidad 2 Lección 2-Unidad 4 Lección 2 | Spanish 2 ClassZone.com Avancemos 2 (Text) <ul style="list-style-type: none"> • 2A-Review: Lección Preliminar, Unidad 3 Lección 1, Unidad 2 Lección 2, Unidad 1 Lección 1 • 2B-Unidad 1 Lección 1, Unidad 1 Lección 2, Unidad 2 Lección 1, | Spanish 3 ClassZone.com Avancemos 2&3 (Text) <ul style="list-style-type: none"> • 3B-A2 Text Unidad 5 (all), A3 Text Unidad 3 Lección 2-Unidad 4 Lección 2 |



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| | Unidad 3 Lección 2 | |
| Spanish 4 ClassZone.com Avancemos 3 (Text) <ul style="list-style-type: none">4A Unidad 4 (all), Unidad 5 (all), Unidad 6 Lección 14B Unidad 6 Lección 1, Unidad 6 Lección 2, Unidad 7 (all) | French 1B ClassZone.com <ul style="list-style-type: none">Units 3 & 4 French 2B ClassZone.com <ul style="list-style-type: none">Units 5 & 6 Watch movies in French! Netflix, Huly, Disney+ offer French Films or option to set audio to French. | |
| High School Elective Classes | | |
| Family Consumer Science Health Nutrition Labels Webquest Healthy Selfies Covid 19 Webquest | Family Consumer Science Parenting Bonding with Baby Postpartum Depression Netflix: Babies | Family Consumer Science Teacher Cadet Professional Organizations Bulletin Board Design |
| Interior Design Paper Houses | Art-Drawing 1 Drawing random & fun ideas Sketchbook Revival | Symphony & Concert Band UTheory.com Smart Music Live from Orchestra Hall Sight Reading Factory Marine Band Music Theory.net |
| Advanced Conditioning Exercise Directory NY Post Article | Spring PE March Mind & Body Calendar March DEAM Calendar At-Home Calendar Physical Activity Tracker | |