



Hubbard Exempted Village School District

2020-2021 Remote Learning Resources

Middle School



English Language Arts

[Scholastic Learn At Home](#): Project-Based Tasks arranged by grade bands (PreK-K; 1-2; 3-5; and grade 6+)

[ReadWorks](#) ReadWorks is an online resource that supports K-12 reading comprehension skills. Parents and teachers can create an online account and select readings for their children from an online library. Articles and passages are accompanied by discussion questions. The material can be accessed digitally or printed.

[Newsela](#) Newsela is an online program that provides differentiated non fiction texts for all students, no matter their reading level. Teachers or parents can create an account and access content for ELA, Social Studies, Science, and Social-Emotional Learning. Each article comes with activities and quizzes to further engage students.

[Strategic Adolescent Reading Intervention \(STARI\)](#) STARI is an adolescent reading intervention for students who are two or more years below grade level in reading. The program focuses on reading fluency, decoding, stamina, and basic comprehension, as well as deeper comprehension skills, such as perspective-taking and critical thinking. Teachers and parents can sign up for an account online and download reading materials for free.

Grammar practice for middle grades <https://www.classroomcereal.com/>

Reading passages for grades 3-12, with reading comprehension and discussion questions.

<https://www.commonlit.org/>

Engaging reading game for grades 2-8 that combines strategy, engagement, and imaginative reading passages to create a fun, curriculum-aligned literacy game. <https://www.squigglepark.com/dreamscape/>

Math

Math practice from counting to algebra and geometry <http://www.mathscore.com/>

A wide range of math content from middle school through AP Calculus. <https://deltamath.com/overview>

Math Videos with lessons, real life uses of math, famous actors <https://www.hmhco.com/math-at-work>

Enter your math problem or search term, press the button, and they show you the step-by-step work and answer instantly. 2nd grade through college. <https://www.mathcelebrity.com/online-math-tutor.php>

Math practice <https://xtramath.org/#/home/index>

K-5 curriculum that builds deep understanding and a love of learning math for all students

<https://www.zearn.org/>

Website allows students to play basic games to reinforce math skills and compete against the computer or others <https://www.mangahigh.com/en-us/>

Math games galore <https://gridclub.com/>

Math Games, Logic Puzzles and Brain Builders <https://www.mathplayground.com/>

Short videos about numbers that help kids explore complex math topics and make math more fun.
<https://www.numberphile.com/>

Algebra games for kids <https://www.dragonboxapp.com/>

Fractions practice <http://www.mathchimp.com/freddysfractions.php>

Math and logic problems for ages 5 and up to adult <https://www.aplusclick.org/>

STEM Focus

[Storytime From Space](#). Videos of astronauts reading STEM-themed books from the International Space Station brought to you by the non-profit Storytime From Space.

3D printing projects and Coding projects, involving math and other K-12 subjects
<https://www.instructables.com/member/EdgertonCenter/instructables/>

Science and math labs and simulations <https://phet.colorado.edu/>

A collection of hundreds of free K-12 STEM resources, from standalone models and simulations to short activities and week long sequences of curriculum materials. <https://learn.concord.org/>

Learn to code <https://www.codecademy.com/>

Keyboarding practice <https://www.typingclub.com/> or <https://www.typing.com/>

Scratch draws students of all types into coding and lays a foundation for future learning.
<https://scratch.mit.edu/>

Coding with Star Wars <https://code.org/starwars>

Engineering challenges with things you have at home
<https://thehomeschoolscientist.com/paper-structures-engineering-challenge/>

Science

[Steve Spangler Science experiments you can do at home.](#) This site established by the *Ellen* show's science guy Steve Spangler features close to 400 science experiments you can do at home.

Biology <https://www.biologysimulations.com/>

Daily free science or cooking experiment to do at home. <http://www.clubscikidzmd.com/blog/>

Chemistry <https://www.playmadagames.com/>

Interactive video earth science based curriculum supplement. <https://www.everyday-earth.com/>

80+ do at home science activities <https://elementalscience.com/blogs/news/80-free-science-activities>

Science simulations, scientist profiles, and other digital resources for middle school science and high school biology <https://sepuplhs.org/>

Science projects that can be completed with or without Internet access
<https://sciencespot.net/Pages/classhome.html>

Next Generation Science video game focused on middle school where students directly engage in science phenomena as they solve problems. <https://www.tytoonline.com/>

National Geographic Young Explorers is a magazine designed specifically for kindergarten and first grade students. Children can listen to the magazine being read to them as they follow along with the highlighted text. <https://ngexplorer.cengage.com/ngyoungexplorer/index.html>

Learn all about earthquakes <https://earthquake.usgs.gov/learn/kids/>

Learn all about the periodic table <https://www.chemicool.com/>

Farmer's almanac for kids... Date, weather, moon phase, etc. <https://www.almanac.com/kids>

Guide to gardening for kids <https://web.extension.illinois.edu/firstgarden/>

Space science for kiddos <https://www.nasa.gov/kidsclub/index.html>

Learn all about cells <https://www.cellsalive.com/>

Just explore, have fun, and learn some science along the way. <https://thehappyscientist.com/>

This NASA initiative covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals. <https://climatekids.nasa.gov/>

Ask Dr. Universe is a science-education project from Washington State University. Kids can send Dr. Universe any question they may have about history, geography, plants, animals, technology, engineering, math, culture, and more. <https://askdruniverse.wsu.edu/>

From rainbows to tornadoes and winter storms to tsunamis, meteorologist Crystal Wicker breaks down the fascinating world of weather. <http://www.weatherwizkids.com/>

A human visualization platform that allows students to explore the human body in really cool ways. <https://human.biodigital.com/login?returnUrl=/dashboard>

This educational website hosted by the Smithsonian Museum takes a deep dive into ocean life. <https://ocean.si.edu/>

Science podcasts to listen to with your kids

<https://medium.com/kidslisten/19-great-science-podcasts-you-can-listen-to-with-kids-6fe46ac506b8#.rb23iuaw6>

Cross Curricular

[Khan Academy](#) Khan Academy provides free online videos, activities, and quizzes across a variety of math topic areas as well as grammar, science, and history. The content is aligned with common core standards from K through 12. The website also provides a step-by-step guide for parents implementing the activities and content at home with students.

[Brain Pop](#) BrainPop is a group of educational websites with over 1,000 short animated movies for students in grades K-12, together with quizzes and related materials, covering the subjects of science, social studies, English, mathematics, engineering and technology, health, and arts and music. All materials can be accessed for free by educators and families.

Social Studies

[Experiencing America: A Smithsonian Tour through American History](#) Dr. Richard Kurin, the Smithsonian Institutes Distinguished Scholar and Ambassador-at-Large, offers this 12-hour video course at The Great Courses, which you can access with a free trial.

Online history classes for all ages preteen through adults <https://school.bighistoryproject.com/bhplive>

Digital archive of history <https://www.bunkhistory.org/>

Tests kids' geography skills. Using images from Google's Street View, it plops players down in the middle of the street and asks them to figure out where they are. <https://www.geoguessr.com/>

Allows students to type in any city, state, or country to view an archive of historical photographs and other documents. It's a unique way to help them learn about history. <http://www.whatwasthere.com//>

This interactive website, hosted by the U.S. Government Publishing Office, allows your child to see the ins and outs of the U.S. government by taking a series of learning adventures with none other than Benjamin Franklin. <https://bensguide.gpo.gov/>

Virtual Tours

Tour Yellowstone National Park! <https://www.nps.gov/yell/learn/photosmultimedia/virtualtours.htm>

Travel to Paris, France to see amazing works of art at The Louvre with this virtual field trip. <https://www.louvre.fr/en/visites-en-ligne>

This Virtual Tour of the Great Wall of China is beautiful and makes history come to life. <https://www.thechinaguide.com/destination/great-wall-of-china>

This iconic museum located in the heart of London allows virtual visitors to tour the Great Court and discover the ancient Rosetta Stone and Egyptian mummies. <https://britishmuseum.withgoogle.com/>

No need to travel to one of the Smithsonian's zoos or museums — this website brings your child everything from live video of the National Zoo to the Smithsonian Learning Lab right to their screen <https://www.si.edu/kids>

Languages

Voice based learning... learn through Alexa <https://bamboolearning.com/resources>

Resources for Spanish practice <https://www.difusion.com/campus/>

Chinese learning activities <https://chalkacademy.com/>

Vocabulary, grammar, listening activities and games in Spanish, French, Italian, German, Portuguese, Korean, and Latin. <https://conjuguemos.com/>

Music Based Spanish Learning <https://rockalingua.com/>

Foreign languages <https://www.duolingo.com/>

22 languages to learn <https://www.memrise.com/>

35,000 pages of online content on the cultures and countries of the world. <https://www.countryreports.org/>

Physical Education

Educational brain breaks to help students review essential literacy and math skills, while getting in some exercise. Find over 900 videos to help your child keep learning at home and burn off some extra energy. Our site is best used for ages 4-8. <https://fluencyandfitness.com/register/school-closures/>

Movement and mindfulness videos created by child development experts. <https://www.gonoodle.com/>

Free at-home kids yoga lesson plans <https://littletwistersyoga.com/online-store/>

Kid-friendly workouts — choose from Strength for Kids, Agility for Kids, Flexibility and Balance for Kids, Warm-Up for Kids, Cooldown for Kids, Stand Up and Move for Kids, OR create your own custom kid workout. <https://app.sworakit.com/collections/kids-workouts>

At home OT, PT, and ST resources designed to build skills in children through movement and play. <https://www.theotttoolbox.com/>

Music

Music is for everyone <https://musiclab.chromeexperiments.com/Experiments>

Poetry and music <https://www.thewell.world/mindful-music/mindful-poetry-moments>

Introductory and intermediate music theory lessons, exercises, ear trainers, and calculators. <https://www.musictheory.net/>

Prodigies is a colorful music curriculum for kids 1-12 that will teach your kids how to play their first instrument, how to sing in tune & how to understand the language of music! 21 for free <https://prodigiesmusic.com/>

QuaverMusic is offering free access to general music activities to all impacted schools, including free student access at-home <https://www.quavermusic.com/info/at-home-resources/>

Sight reading and sight singing practice exercises. <https://www.sightreadingfactory.com/>

Music practice transformed <https://www.smartmusic.com/>

Lets kids play instruments online. Instruments include the guitar, piano, pan flute, drums, and bongos. <https://www.virtualmusicalinstruments.com/>

The Theta Music Trainer offers a series of online courses and games for ear training and music theory. <https://trainer.thetamusic.com/en>

Art

A wonderful, endlessly detailed way to get kids engaged in the world of art. <https://www.metmuseum.org/art/online-features/metkids/>

Helps kids learn to appreciate the arts by providing them with the opportunity to play games, conduct investigations, and explore different forms of art. <https://artsology.com/>

Crafts, activities, mazes, dot to dot, etc, <https://www.allkidsnetwork.com/>

Fun games, recipes, crafts, activities <https://www.highlightskids.com/>

[Colorations educational craft ideas](#). This website offers hundreds of educational and grade-appropriate craft ideas that you can do at home.

Kids Think Design explores careers in fashion design, graphic design, interior design, book design, product design, film and theatre, architecture, animation, and environmental design.

<http://www.kidsthinkdesign.org/>

Online photograph jigsaw puzzles You can set the pieces from 6-1000+

<https://www.jigsawexplorer.com/>

Supporting Social Emotional Learning

[Center on the Social and Emotional Foundations for Early Learning](#) For younger students requiring social-emotional and behavioral support, CSEFEL is a comprehensive online resource for teachers and families. The website features user-friendly training materials, videos, and print resources which are available directly from this website to help early care, health, and education providers implement the model for supporting social emotional competence.

[Facing History in Ourselves](#) This free social-emotional learning program aims to promote core character education values and to help middle and high school students develop moral reasoning skills. Students learn to move from thought to judgment to participation as they confront the moral questions inherent in a study of violence, racism, antisemitism and bigotry. Educators and parents can create a free account to access lessons and materials, which can be viewed online or downloaded and printed.

Life skills curriculum for students in grades K-12. Their resources include strategies for teaching social and emotional skills. <https://www.overcomingobstacles.org/>