

Educational Resources - Springville Secondary

Baerg - Agriculture	Batisto - Choir	Carls - Art	Donaldson - ELA
Eastburn - Soc. Studies	Eastman - Math	Escalante - Band	Goedken Fennell - Res.
Havran - Science	Husak - PE/Health	Jansen - Spanish	Martin - PE
Murphy - Counseling	Neuendorf - Soc. Studies	O'Connor - Math	Stoll, A. - TAG
Stoll, J. - ELA	Thorp - Business	Troyna - Res.	Wischmeyer - Ind. Tech.
Wyman - Res.	Zehr - Science		

Baerg - Agriculture - kbaerg@springville.k12.ia.us

Refer to our website: <https://sites.google.com/centralcitycsd.org/on-break-with-baerg/home?authuser=0>

Batisto - Choir - rbatisto@springville.k12.ia.us

Middle School Choir

Google Classroom - All students have been invited. Here is the class code yallslx

Middle School Study Hall

Google Classroom - All students have been invited. Here is the class code ynn7im5

High School Choir

Google Classroom - All students have been invited. Here is the class code dlaf6a2

NOB playlist (with bonus song) -

<https://www.youtube.com/playlist?list=PLF6vWwgkjRdxT-v-TLdKCXe6yZtJM9JN7>

Other Resources

Practicing efficiently presentation -

<https://docs.google.com/presentation/d/1jC-DfY-2GVyp3kS9Yat-Dg9QOL2a742njJlg9kzs5lo/copy?usp=sharing>

Elements of proper singing posture

<https://youtu.be/epNEiWCpslo>

Elements of proper breathing techniques

<https://youtu.be/e-9LPpsBidE>

Carls - Art - acarls@springville.k12.ia.us

[PK-12 Art Lessons and Project Ideas](#)

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Donaldson - ELA - rdonaldson@springville.k12.ia.us

<https://sites.google.com/view/distancingwithdonaldson/home?authuser=1> my personal website during this time

Acitvelylearn.com

Commonlit.org

<https://ywp.nanowrimo.org/>

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

Please feel free to contact me about any questions over content, practices, or the material you may have.

- I. [CNN 10](#): To stay up to date on current events while at home please feel free to access this podcast on YouTube.
- II. **8th Grade US History**
 - A. [US History Crash Course](#)
 1. If interested in the information that we would have covered during the regular class time please watch videos 8-22 in the playlist.
 - B. [SHEG Institute](#):
 1. The Stanford History Education Group website is a great place for resources, lesson plans, and articles you can read. I have linked the second page where our content would start. Please feel free to browse the articles up to the Civil war
 - C. [Google Classroom](#)
 1. I will continue to update my Google Classroom through the break with notes and other materials that you would like access to.
- III. **7th Grade Geography**
 - A. [Sheppard Software](#):
 1. Students can use this website to play fun geography games on your own. They are free and just require an updated Flash Player. We use this in class for capitals, states, and countries around the world during the year.
 - B. [Google Classroom](#):
 1. I will continue to update my Google Classroom with materials and resources for students to access so please continue to check back with that.
- IV. **Military History**
 - A. List of films we would watch
 1. Kingdom of Heaven (Middle Ages/Crusades)
 2. The Patriot (Gunpowder era)
 3. The Lost Battalion (WWI)
 4. Saving Private Ryan (WWII)
- V. **Psychology**
 - A. Topics we would have covered
 1. A Beautiful Mind
 2. Consciousness and Reality
 3. Stanford Prison Experiment
 4. The Ego and the ID
 5. Sigmund Freud

Eastman - Math - geastman@springville.k12.ia.us

General Math Resources

[IXL](#) - All 7th and 8th grade students have accounts. Email me if your student doesn't remember their username and password. I can email you that information.

[Learn Zillion](#) - This website has instructional videos that have been made available for free during school closures for COVID-19. If students are working on IXL and don't remember what to do, or want to learn something new, this would be a great resource for instruction. The videos are generally 2-10 minutes long, which is nice when you want to learn something quickly.

[BreakoutEDU](#) - Class Code: BRBAPJ - I have selected a bunch of math breakouts and put them in a class called "Breakout Extension Group." The breakouts are generally from fifth grade to high school.

Follow the directions for how to register for the class [HERE](#). Most of you will need to first click "Sign Up Here" to create a new account. If you have trouble joining the class, please email me and I will try to troubleshoot for you. (Those with an account already: 8th graders: Kennedy M, Blake F, Jacob D, Laurel S, Kamerin M, and Heber B.)

[Khan Academy](#) - All students in all classes have received an email to sign up for this resource. Some students already are signed up; some students just need to add themselves to the class. Students will be able to work through lessons from their grade level. I will also put some lessons in each class for students to work on if they would like some guidance.

Math Games - Playing Monopoly, PayDay, and other board games can help keep your math skills sharp. Here is a [link](#) to some math card games I found online. Here is a [link](#) to some math dice games I found online.

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Escalante - Band - aescalante@springville.k12.ia.us

[Practicing Efficiently](#) - A presentations geared toward helping students practice

[HS Band References](#) - Links the current HS band music. Can be used as reference listening/played along with. Noteflight scores are included where possible

[JH Band References](#) - Links the current HS band music. Can be used as reference listening/played along with.

Goedken Fennell - Resource - kgoedkenfennell@springville.k12.ia.us

Here are some resources if you are looking to continue to improve your reading, writing, and math skills during this time. **None are required.** Email me with any questions at any time as to how I can assist you.

kgoedkenfennell@springville.k12.ia.us

Don Johnston- Students can watch webinars on how to use assistive technology and explore at home. These assistive technology tools can be used to help provide access to other websites teachers have suggested.

<https://learningtools.donjohnston.com/learning-academy/>

Fluency- For those interested in working on fluency at home students will be able to use Read Live which they used in elementary.

Parents if interested please reach out to me and I can assign you a password to help your child work through the lessons. There are videos available to show what this looks like at home.

Students can also reach out to me if they need help with remembering username, password, and school ID for this.

<https://readlive.readnaturally.com>

Students- if you need a refresher how to use [Students' Guide to Read Naturally Live](#)

Parents-[Conducting a one-minute timing](#)

[Completing the pass step](#)

[What to do if a student doesn't pass](#)

Comprehension work- Sign up for Read Works <https://www.readworks.org/>

or check out News ELA <https://newsela.com/rules/latest>

Fraction work-For students that were working with me on fractions for SDI I would encourage you to go to IXL and complete fraction lessons. Starting with some of the 3rd grade lessons and working your way up would be best.

High school students you will only be able to do 10 problems per day because you do not have an account but middle school students have an account and you should have no restrictions. <https://www.ixl.com/math/>

You can also create an account at FogStone Isle <https://fogstoneisle.com/>

Happy numbers- Reach out to me if you would like to work on this and I will send you your username and password. This website will allow you to continue to work on your multiplication, division, and fraction skills.

<https://happynumbers.com/teachers/g/114325/guide-manual>

- go to HappyNumbers.com
- click "I'm a Student"
- enter your class number: **362 372**

Writing- I would encourage you to work on some lesson on IXL Language Arts <https://www.ixl.com/ela/>

Finally, if you are looking for other options, you may watch some webinars and practice using the EET strategy to write a paragraph about what you learned using your assistive technology tools.

https://docs.google.com/document/d/1SvldgTx9djKO6SjyvPDsoG1kgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR22y6Zm9z6yOBW1KvQXFPQjuWz5aBZ_DaoULMMAT5XQn4ya2o8M4nAlGbQ

<https://www.parents.com/syndication/museums-with-virtual-tours/>

These are the categories to think about as you write your paragraphs

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Green group

Blue do

What does it look like

What is it made of

Pink parts

White where

What else do I know

Havran - Science - rhavran@springville.k12.ia.us

Students are encouraged to engage with science while out of school, but all of the resources below are just potential avenues for them to explore topics that they might be interested in learning more about while out of the classroom!

Chemistry:

- [HMH](#): Students in Chemistry have online access to their books via the website HMH. This online text has virtual labs, Google Expeditions, and practice problems. All students should have a login for this website, but if they cannot access it, please reach out to me and I will be glad to reset their username/password.
- [Khan Academy](#): All students should be able to access this free online *Chemistry* course without a login. However, to save their progress, students should make an account here using their school emails. This will allow them to explore videos, simulations and practice problems.
- [PHET Simulations](#): This is a collection of Chemistry based simulations to help students visualize potentially challenging topics.

Biology:

- [HMH](#): Students in Biology have online access to their books via the website HMH. This online text has virtual labs, Google Expeditions, and practice problems. All students should have a login for this website, but if they cannot access it, please reach out to me and I will be glad to reset their username/password.
- [Khan Academy](#): All students should be able to access this free online *Biology* course without a login. However, to save their progress, students should make an account here using their school emails. This will allow them to explore videos, simulations and practice problems.
- [PHET Simulations](#): This is a collection of Biology based simulations to help students visualize potentially challenging topics.

General Science:

- [Khan Academy](#): All students should be able to access this free online *Earth History* course without a login. However, to save their progress, students should make an account here using their school emails. This will allow them to explore videos, simulations and practice problems.
- [Crashcourse](#): This is a collection of videos and descriptions over a variety of topics. For General Science students, the Ecology section closely aligns to what our class would be most focused on, though students are encouraged to explore a variety of topics.
- [PHET Simulations](#): This is a collection of Earth Science based simulations to help students visualize potentially challenging topics.

Earth/Space Science:

- [Intro to Astronomy](#): Students in Earth/Space Science this semester can walk through an open course on Astronomy.
- [Bruce Betts' Astronomy Intro](#): Students in Earth/Space Science can watch videos and take short quizzes over a variety of Astronomy topics.
- [Stellarium](#): Students can use this online planetarium to explore the cosmos.

Extra Resources: Youtube Channels with a Science Focus

- [Bozeman Science](#)
- [Professor Dave Explains](#)
- [Veritasium](#)

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Husak - PE/Health - thusak@springville.k12.ia.us

-kcrq.com

-mayoclinic.org

-newsela.com (this one you may have to sign up for but students that have tried it just for any type of information have had no issues. Check with parents first).

-kcci.com

-mapmyrun.com

-If interested you would have to sign up for this one. Check with parents first.

-Really nice for those that are getting/wanting to get outside for walking, running, biking, etc. and curious about how much distance they have covered

<http://kidshealth.org>

Jansen - Spanish - tjansen@springville.k12.ia.us

[Here](#) is the link to a folder with Spanish Resources.

Martin - PE - jmartin@springville.k12.ia.us

*Email with any questions at anytime: jmartin@springville.k12.ia.us

If interested in CPR Training - NOT REQUIRED

<https://www.aeak12online.org/>

Log on using Google Account

Search for: Red Cross: Adult and Pediatric First Aid-CPR-AED

Take the online course at your own speed - this would be the lead up to CPR certification

If interested in getting a workout at home or wanting to make up a class from missing before

PLT4M.com

If you do not have an account already, sign up - password to join is **orioles**

**If you have not joined a group, join HS physical education

If you have an account you should already be added for the workout

Workout is titled "Remote PE**"

Murphy - Counseling - mmurphy@springville.k12.ia.us

Should you feel so inclined:

[Grade 8 Xello](#)

[Grade 9 Xello](#)

[Grade 10 Xello](#)

Grade 11 Xello

[Grade 12 Xello](#)

[Parent Teen Connect](#): Resources to inspire conversation between teens and parents

Postsecondary Exploration Updates:

Workplace Learning Connection has extended its deadline for fall [internships](#) to May 15

[ICR College and Career Fair](#) postponed until May 31

12:30 - 3 p.m.

The Hotel at Kirkwood Center

7725 Kirkwood Blvd - Cedar Rapids, IA

Scholarship information: As always, scholarships can be found on the [postsecondary planning](#) page of my [website](#). I will update you via email should deadlines or expectations change.

Podcasts that will keep your brain from leaking out your ears:

Middle School (Family friendly):

[Book Club for Kids](#)

[Eleanor Amplified](#)

[The Fina Mendoza Mysteries](#)

[The Short and Curly](#)

[Smash, Boom, Best](#)

[Tumble](#)

[Wow in the World](#)

High School (Some episodes contain language that is not school appropriate):

[The Happiness Lab](#)

[Ologies](#)

[Spectacular Failures](#)

[Stuff You Missed in History Class](#)

[Stuff You Should Know](#)

[What's Good Games?](#)

[Would Would Win?](#)

For Everybody:

[Overheard at National Geographic](#)

[Sidedoor](#)

Interesting TED Talks:

[Don't Eat the Marshmallow](#) (MS)

[How Your Brain's Executive Function Works and How to Improve it](#) (MS/HS)

[The Danger of a Single Story](#)

[The Simple Power of Hand Washing](#) (The power of soap)

Just for fun: [Wash Your Hands Song](#)

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- [Binge Watch History](#)
 - Documentaries, Movies, TV Shows that have a Social Studies focus
 - Some on this list may be **Rated-R**
- [Article of the Week](#)
 - Article of the Week posts a new article around a current event topic every week (many articles are COVID-19 focused over the past few weeks)
- [33 Virtual Field Trips - National Parks](#)
 - Virtual field trips of thirty three national parks
- [White House Tour](#)
 - Virtual tour of the White House
- [New York Times - Current Event Quiz for Students](#)
 - The New York Times releases a current event quiz for students every week
- [CNN10 - YouTube Channel](#)
 - Quick 10 minute news for students
- [Seterra - Geography Quiz](#)
 - Games to quiz your geography knowledge!
- [Stock Market Simulation](#)
 - Website that allows you to “invest” in the stock market
- [iCivics](#)
 - Free online resource that has topics about the United States Government
- [Google Arts & Culture](#)
 - Discover historical events via Google Arts and Culture. Awesome resource!
- [Crash Course History](#)
 - YouTube channel that has a plethora of historical crash courses.
- [Mission US - Interactive US History](#)
 - Need to create an account for this website, but there is an interactive simulation through important moments in US History.

O'Connor - Math - woconnor@springville.k12.ia.us

For all of these resources there are videos which go along with each lesson. They don't follow the order we did things in class exactly but they will be good to explore some of the math in each course.

Algebra 1

<https://www.khanacademy.org/math/algebra>

<https://www.mathplanet.com/education/algebra-1>

Geometry

<https://www.khanacademy.org/math/geometry>

<https://www.mathplanet.com/education/geometry>

Algebra 2

<https://www.khanacademy.org/math/algebra2>

<https://www.mathplanet.com/education/algebra-2>

Pre-Calc

<https://www.khanacademy.org/math/precalculus>

Calculus

<https://www.khanacademy.org/math/integral-calculus>

Stoll, A. - TAG - astoll@springville.k12.ia.us

Need any help with challenging your student at home, let me know: astoll@springville.k12.ia.us

[IXL](#):

All students 7th-8th, and all TAG students have an IXL account. Subjects available include: ELA, Social Studies, Science, and Math. If your student needs his/her log in information, please let me know (astoll@springville.k12.ia.us).

[Virtual Enrichment Tub](#): < Full of Resources

This is a space for Springville students to use online resources for enrichment. This is not limited to TAG students - any student may benefit. There's one resource linked on this site that I really love - [The Kid Should See This](#). It's a video library for kids (of all ages) and it encourages open exploration. These could be great discussion starters - or even project starters.

Coding: [Code.org](#), [Scratch.mit.edu](#)

Games: [KenKen](#), [Countdown Word/Number Puzzles**](#), [Sporcle](#)

Group (Family) Games: Gimkit, Kahoot!

Creative websites: Bomomo, Weavesilk, Sumo Paint, Aminah's World, Incredibox

Creative Apps: ThisIsSand, Drawing Desk, Colorify

I'm doing creative challenges everyday on Instagram: [@astollteach](#). Use the hashtag #OriolesAtHome to show what you are learning and making at home!

** "Countdowns"

Some students have experienced "Countdowns" before in class with me. "Countdowns" are challenging and require only paper and pencil. There's a goal number and 6 numbers that you would use to meet the goal number. You can add, subtract, multiply, or divide. It's a 3-digit number for the goal number. For younger students, you could use a 2-digit goal number. If you are working from home (without a computer), you can just have students say random numbers to come up with a three-digit goal number. The 6 numbers to work with are normally 1-10, 25, 50, 75, 100. As I said, some students have done this in class with me, so they should be able to recreate it. :) Additionally, it's not necessarily a point-based game. You can all work until you get it, which means that it's more inclusive!

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Academic essays

[Essay rubric](#): This is the rubric by which students' essays are graded-- it can give students a good idea of what their essays should look like.

[Essay outline](#): This is the document we use to organize students' essays, no matter how large. Each paper has body sections, and these sections are divided into paragraphs. Take the paragraphs of the paper out that you don't need, then fill in the rest.

[Paragraph structure](#): This document has examples of how to link together paragraphs, and the sentences in those paragraphs.

Creative writing

[Forms of rhetoric](#): This contains some writing tricks to spruce up your writing!

[Creative writing fiction genres](#): Examples of fiction genres, and what sort of focus you can try to challenge yourself!

Reading strategies

[Self-generated questions](#): Self-generated questions are questions students should ask themselves as they read. So far, freshmen and sophomores have made it to level 2.

[Self-generated questions rubrics](#): This document contains the rubrics for levels one and two.

Practice readings (articles, stories, databases, etc.)

[Project Gutenberg](#): A resource of free books, articles, and so on.

Emerging Technology Trends

- [Future Timeline](#)
 - Explore predictions of the future - many tie to technology but span across all areas
- [Infographic of the Day](#)
 - See a variety of infographics
- Technology Trends
 - [25 Tech Predictions for 2020](#) (article)
 - [Tech to expect in the 2020s](#) (video)
 - [The 7 Biggest Technology Trends In 2020...](#) (video)
- Free Apps
 - [The best free Android Apps of 2020](#)
 - [The best free iPhone Apps of 2020](#)

Introduction to Business

- [Khan Academy](#)
 - You can learn about all sorts of topics for free
- [Investopedia](#)
 - Does a nice job of breaking down concepts into simple terms
- You could look into how COVID-19 affects the following:
 - Economics, Ethics/Social Responsibility, Marketing, Business Ownership, Finance & Accounting

Financial Literacy

- General resources
 - [NerdWallet](#)
 - [The Balance](#)
 - [The Simple Dollar](#)
- Free Financial Literacy Courses/Sites
 - [13 Free Classes...](#)
 - [Treasury.gov resource list](#)

General Resources

- Typing
 - [Typing.com](#)
 - [NitroType](#)
 - [TypeRacer](#)
- [EVERFI](#)
 - There are a variety of courses and I could contact them to see if they would allow you access

More Resources from Student Teacher - Mr. Hall

Career Exploration

<https://www.careeronestop.org/ExploreCareers/Assessments/interests.aspx>

<https://www.bls.gov/ooh/>

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<https://www.princetonreview.com/career-search>

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

Financial Literacy

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

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

Coding

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

<https://www.w3schools.com/>

<https://htmldog.com/>

<https://code.org/>

Website Design

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

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

Video Game Design

<http://www.yoyogames.com/studio>

Troyna - Resource - atroyna@springville.k12.ia.us

Below is a list of different resources that can be accessed to help review skills that have already been taught/learned. If you have any questions feel free to email me at anytime: atroyna@springville.k12.ia.us

Resources:

- <https://www.ixl.com/>
 - IXL is a great resource to continue working on reading, writing, and math skills along with so much more. This site has all grade levels to choose from and different skills to review.

Reading:

- <https://www.commonlit.org/>
 - Students can create a free account and are able to access tons of different readings from grades 3-12 from different themes and genres. Readings have guiding and discussion questions to go along with them.
- <https://newsela.com/>
 - Students can create a free account with news ela as well that has different news related reading topics.

Writing:

- <https://www.ixl.com/>
 - IXL from above is a great resource for ELA review.

Math:

- <https://www.k5learning.com/>
 - K5 learning has fraction, money, word problems, time, mixed operation review, and more. Along with the worksheets there are answer keys to check your work as well.
- <http://mathbuddyonline.com/>
 - Looking at the top of the page there are different links. One of the links is “QOTD” (Question Of The Day). You can choose from grades 1-8 and each week day there is usually a new word problem for the day.

Wischmeyer - Industrial Technology - kwischmeyer@springville.k12.ia.us

Students, Here are some online resources that are related to our classes. Please feel free to email me with questions, thanks.

These resources can help you learn more about careers in Skilled Trades:

- Built by Pros: <https://www.builtbypros.com/be-a-pro.html>
- Build Iowa: <https://buildiowa.org/career-center/#t=overview> There's an Interactive Career Path section.
- Construction Careers through CandidCareer.com:
https://www.candidcareer.com/channel_detail.php?chid=9&p=industry&shared=Kirkwood&UID=5534
- Electricians: <https://www.youtube.com/watch?v=DNgKyC2Qulg>

Here is a great introduction to architectural, construction, and engineering from Kirkwood CC:

- Explore ACE: <https://explore-ace.org/>

Also, if you want to try your luck at beating my high score on the tape measure game, go here:

- Ruler game: <https://www.rulergame.net/new-english-ruler-game.php>

Wyman - Resource - cwyma@springville.k12.ia.us

Please feel free to contact me with any questions you may have. Below is a list of resources that can be utilized to help with review practice in goal areas.

Reading:

- <https://www.ixl.com/>
- <https://readlive.readnaturally.com/>
- <https://newsela.com/>
- <https://www.readworks.org/find-content#!q:/g:t:/pt:/features:/>

Math:

- <https://www.mathtrainer.org/>
- <https://www.ixl.com/math/>

Writing:

- <https://www.ixl.com/math/>

Hello, all!

I hope that you are staying safe and healthy while we are all isolated from each other. I know that this has been a big adjustment, but do your best to stay calm and act with caution. Here are some resources if you are itching for something sciencey to do with your brain! Do not hesitate to email me if you have questions or need help. And if you are making awesome science TikToks, I definitely want to see them!

Anatomy:

Here are the chapter notes for the upcoming chapters. In each slideshow there is also a page with additional resources for that chapter.

- [Chapter 9: The Endocrine System](#)
- [Chapter 10: The Blood](#)
- [Chapter 11: The Cardiovascular System](#)
- [Chapter 13: The Respiratory System](#)
- [Chapter 14: The Digestive System](#)
- [Chapter 16: The Reproductive System](#)
- You all know how much I love CrashCourse, so here is there [A&P Playlist](#) :)
- ALSO there are some really great Science TikToks, if you find great ones for A&P send me their handle so I can see them too!

Middle School Science:

- For access to our science textbooks and any of the online activities that go along with our science materials, you can access ALL of that at FOSSweb.com. Don't forget that the username and password are both ZehrScience8 (no spaces, capital Z and S).
 - Before we left, we were working on the "Weather and Water" unit.
 - The next two units were "Populations and Ecosystems," and "Heredity and Adaptations".
 - You are more than welcome to do any of the readings and activities that interest you in any of the 7 units I posted on your student page.
 - The ebook works with the different text readers we have practiced using during seminar and there is also an audiobook version if you want to listen and follow along.
- There are a TON of [science lessons on IXL](#) that you can work on. Click on your grade and pick any of the lessons that we haven't tried yet. The topics that are most relevant to our work this year are listed below.
 - General concepts: Science practices and tools, Designing experiments, Engineering practices, Units and measurement
 - Waves Unit: Kinetic and potential energy, Waves
 - Weather Unit: Density, Thermal energy, Particle motion and energy, Water cycle, Climate change, Natural hazards
 - Life Science Units: Classification and scientific names, Cells, Genes to traits, Adaptations and natural selection, Fossils, Ecosystems, Ecological interactions, Conservation. Natural resources and human impacts