

For Students & Families

Remote Learning Enrichment Resources

Spring 2020, Randolph Union Middle and High School

Specific assignments for each class are located in [Google Classroom](#)

Updated: April 7, 2020

In this document you will find resources for extension and enrichment. Some of these are resources students are using in their course work, but this is not where to find specific assignments from a student's teachers. Those assignments are on google classroom and available by contacting specific teachers.

For a full list of k-12 online resources from the Vt. School Library Association, click [here](#)

Table of Contents

Click on the links to access online resources by subject

[Art](#)

[English - Reading, Writing, Listening](#)

[Innovation Management](#)

[Library Media Center Resources](#)

[Math](#)

[Music](#)

[PE & Health](#)

[Science](#)

[Social Studies](#)

[Test Prep](#)

[World Languages](#)

[Other Enrichment Sites](#)

Art

[Virtual Visits of 12 Art Museums](#)

[Design Dictionary from Cooper Hewitt](#)

[Google Cultural Institute](#) - Art projects/ lesson plans

English - Reading, Writing, Listening

Grammar / Vocab

[Actively Learn](#)

[Flocabulary](#)

[Noredink.com](#) - Grammar Practice

Reading

[ReadTheory](#) - Select reading passages for reading comprehension

[Green Mountain Library Consortium](#) -- These books are available with your public library card. Have a card but don't know your number? E-mail the library.

[Bookshare](#) for students with an IEP or a 504 digital and audio books are available here
E-mail Michelle Holder if you have trouble signing in

[Epic](#) - for elementary/ middle school- teachers can create an account and assign books to students

[Internet Archive](#) - National Emergency Access to over 1.4 million books. Some can be used as class sets:

Students will have to create an account to borrow and borrowing period is 14 days, BUT it used to be that only a couple copies could be borrowed at one time, but until June 30, they have removed the borrowing limits. More information [here](#)

So here's a scenario:

- 1) You make an account here <https://archive.org/account/signup>
- 2) Search for a title you'd like a group of students to read. I searched *The Fault in Our Stars* by John Green.
- 3) After you found and selected a book, send students the signup link above and they each check it out as an epub version.
- 4) Remember the hitch is that they have 14 days, so ideally they are all checking it out within a day or two of each other so they have the maximum time to read. (Although with the waitlist suspended it seems as though they could go back in and check it out again, but I don't know that for sure.

This is an incredible resource for librarians to share with students and parents!

Looking for books by grade level?

[Reading Level - Grade 5](#)

[Reading Level - Grade 6](#)

[Reading Level - Grade 7](#)

[Reading Level - Grade 8](#)

[Reading Level - Grade 9](#)

[Reading Level - Grade 10](#)

[Reading Level - Grade 11](#)

[Reading Level - Grade 12](#)

[Reading Level - Adult Reader](#)

[Newsela](#) - links to articles and more - can be differentiated by reading level

[Digital Magazines](#)

1. Go to the [VOL site](#) normally
2. Choose *All Resources* and then *Popular Magazines*

3. On the right, Click *Go To Publication Search*, and enter the magazine/newspaper you're looking for. Unfortunately, I do not see Outdoor, but Outdoor Life, Backpacker, National Geographic, and others are on the list. Like Linda said, there can be embargos or limitation on dates. There are also a wide range of other periodicals for kids, teachers, and parents.
4. Click on the magazine/newspaper you want, and select an issue by date. You'll see all of the articles in that issue.

[Junior Library Guild Digital](#) is providing teachers and students "unlimited access* to read books online from any device. There is no limit to the number of users who can access the books, so tell your home-bound students to click to their hearts' content! Titles enter and exit the digital stream regularly, so there are always new picks available." Select Elementary, Middle, or High School using the username and email [provided here](#).

[CommonLit](#)

Offers literary and non-fiction reading passages for grades 3-12. Teachers can assign reading and follow-up questions, and track student progress. Free accounts for teachers to use with their students. [Sign up here](#).

[Manga Publishers Make over 450 Manga volumes free to read online](#) Manga readers will be thrilled!

[Project Gutenberg](#) Includes thousands of public domain ebooks for free use on any device. Most copyright free titles were published before 1924.

Audio Books

[Audiobooks - Sora](#) (Overdrive)

Students login with their school gmail / password

<https://soraapp.com/welcome/login/202587>

[Free audiobook](#) (Grade 10)

A teacher reads The Hate U Give on Youtube. Her username is Nisa Nuonsy. Link to chapter 4: <https://www.youtube.com/watch?v=XAzqaT5-yPY>

[Audible Stories](#) - Limited number of free audio books for different ages

Writing Sites

[Writing Prompts](#) - From the New York Times

[Young Writers Project](#) - Weekly writing challenges, contests and more

Your Stories

[Vermont Folk Life Center](#) - Collecting audio recordings of the experience

[The Herald Writing Prompt](#)

Podcasts

[Throughline](#)

Best for: High school
History podcast from NPR

[Common Sense Media 16 Great Learning Podcasts for the Classroom](#)

[Listenwise](#)

[Story Corps for Educators](#)

Read Aloud Permissions

School Library Journal is updating their list of publishers who are adapting their policies to help educators during the coronavirus outbreak. Here's a link to the growing list:

<https://www.slj.com/?detailStory=publishers-adapt-policies-to-help-educators-coronavirus-covid19>

And! Several childrens' authors are relaxing rules on read-alouds. Karen Lavalley Fitzgerald, librarian at the Chelsea School is compiling a list of authors and their permissions [here](#).

Writing Sites

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[Young Writers Project](#) - Weekly writing challenges, contests and more

Your Stories

[Vermont Folk Life Center](#) - Collecting audio recordings of the experience

[The Herald Writing Prompt](#)

Innovation Management

[Sketchup](#)

[SketchUp tutorial #1](#)

[SketchUp Tutorial #2](#)

Library Media Center Resources

Research

[World Book Encyclopedia](#)

Login and Password = available [here](#) or contact Ms. Holder

[Vermont Online Library \(Gale Databases\)](#)

Login and Password = available available [here](#) or contact Ms. Holder

[Noodle Tools](#) - For citing sources, note-taking

Reading

[RU Library Catalog \(Library World\)](#) - search

[The Randolph Herald](#)

Login and Password = available available [here](#) or contact Ms. Holder

[Audiobooks - Sora](#) (Overdrive)

Students login with their school gmail / password

<https://soraapp.com/welcome/login/202587>

[Free Audible!](#) - Many audiobooks now available for free

[Bookshare](#) for students with an IEP or a 504, digital and audio books are available here
E-mail Ms. Holder if you have trouble signing in

[Newsela](#)

Students have access to articles through their school gmail accounts

Other Resources

[Vermont Online Library](#) (Access to Gale Database Resources for anyone in Vermont)

[Kimball Public Library Resources](#)

[Overdrive Digital and Audiobooks](#) - free with your library card

[Online Learning Resources](#) from the Vermont School Library Association

[Ebsco Learning Express](#) - Students can register here with their school gmail

[Podcasts](#)

Math

[Desmos](#)

(the classroom activities, not the calculator)

[solve.me.edc.org](#) (mostly the mobiles on this site, but we have done a few of the other things),

[Quizizz](#)

[Kahoot](#)

[CPM Online Resources](#)

[Code.org](#)

[Khan Academy](#)

[Kuta Works](#)

[Geogebra](#)

[Delta Math](#)

[Prodigy](#)

Music

Band/Choir/Middle school band/Jazz Lab

[Smartmusic.com](https://www.smartmusic.com) (Students will have access to each instance through google classroom links)

Digital Music

[Soundtrap.com](https://www.soundtrap.com) (passwords available on Google Classroom)

Youtube Playlist

Everyone can have access to this playlist: It compiles songs and pieces that I, plus other music educators, think everyone should hear. It has Rock, Jazz, Funk, Classical, Musical Theater and I will continue to add to it.

<https://www.youtube.com/playlist?list=PLW4OzGRtNyADV6OQ59Sd1oj2r99ujUqXU>

PE & Health

Practicing mindfulness daily is important to stay mentally healthy. It is recommended to practice mindfulness at least 1-3 times a day for 1-5 minutes.

Mindfulness Apps For Free:

- [Headspace](#)
- [Simple Habit](#)
- [Calm](#)
- [The mindfulness app](#)
- [#Mindful](#)

Workout Apps For Free:

- [Nike Training Club](#)
 - [Strava](#)
 - [Aaptiv](#)
 - [Sworkit](#)
 - [Daily Burn](#)
 - Workout
-

Science

General Science

[Bill Nye the Science Guy Home Demos](#) -

provides experiments for students to do at home. The 'Episode Guide' also outlines what each episode of the show was about, and provides suggestions on books for further reading.

[Fairbanks Museum & Planetarium](#) (St. Johnsbury, VT)

[Lake Champlain Maritime Museum](#) - Interesting blog posts/ articles

[4-H Stem Lab](#)

[4-H Qaran-teen cafe](#) -Join us each week (Wednesdays @ 3 pm) at our virtual science cafe where you will meet scientists, learn about their work, and participate in informal discussions.

[4-H Distance Learning Socials](#) - Join Vermont 4-H each week on Mondays at 3PM as long as schools are closed. Each week a different topic in science, healthy living, and civic engagement will be introduced alongside fun take home challenges. We will meet back up on Thursdays at 3PM to share out our findings. **March 30th** will kick off our first Distance Learning Social on **photography** Open to all youth ages 8+.

[MysteryScience.com](#)

[National Science Digital Library](#) (Lesson Plan Search)

[NASA's STEM Resources for K-12 Teachers](#)

[Flinn Scientific At Home Activities](#) --Online Live labs

[National Air and Space Museum- Stem in 30](#) -- Great videos for MS students, Online archives available

[MIT Lectures: https://ocw.mit.edu/courses/audio-video-courses/](#)

All lectures are free and available online. Many will be too advanced for all students, but there is some good stuff here.

[Khan Academy](#)

[Newsela](#)

[Britannica Launch Packs- Science](#) - email Ms. Holder for password

Weather Sites

[NOAA SciJinks](#)

[NWS Jetstream](#)

Biology

Bozeman Science: <https://www.youtube.com/user/bozemanbiology>

- I find this guy a bit annoying, but he has solid explanations for biology concepts that folks might be struggling with. Some teacher pages too.

AP Biology

<https://apstudents.collegeboard.org/courses/ap-biology>

Chemistry

Tyler DeWitt <https://www.youtube.com/user/tdewitt451/videos>

Very clear instruction on chemistry topics. More focused on the nitty-gritty of solving problems. Like the Khan Academy for chemistry, but better.

Physics

Flipping Physics <https://www.youtube.com/user/flippingphysics>

Solid algebra-based explanations of physics concepts. Might be a bit advanced for non-AP physics students, but explanations are very clear. For students trying to study physics concepts in detail.

Physics Girl <https://www.youtube.com/user/physicswoman>

Fun explorations of interesting physics phenomena. Great for any student interested in how the world works.

Steve Mould <https://www.youtube.com/user/steventhebrave>

More fun explorations of interesting phenomena.

Engineering

Practical Engineering: <https://www.youtube.com/user/gradyhillhouse>

- Civil Engineer Grady Hillhouse describes all things civil engineering, with awesome videos on hydraulics, soil mechanics, concrete and other materials, power generation/grid, public works (bridges, dams, roads etc) and a wide range of other topics. Very accessible and clear. We love Grady!

Smarter Every day: <https://www.youtube.com/user/destinws2/videos>

-Really fun projects with really fun analysis. Basically Mythbusters 3.0

Social Studies

[Quizlet](#)

[Padlet](#)

[Newsela](#) - Students have access to articles through their school gmail accounts

[Khan Academy](#)

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

[Google Earth Education Resources](#)

[Lesson of the Day](#) - From the New York Times

[ProjectExplorer](#)

[Britannica Launch Packs - Social Studies](#) - email Ms. Holder for Password

[National Museum of American History](#)

General Research

[World Book Encyclopedia](#)

Login and Password = ghost / ghost

[Vermont Online Library \(Gale Databases\)](#)

Login and password is ghost

[Google Scholar](#) - Free articles can be accessed through links shown on the far right

[Noodle Tools](#) - For citing sources, note-taking

Test Prep

[College Board SAT Prep](#)

[Khan Academy SAT Prep](#)

[Ebsco Learning Express](#)

[Everyday SAT Prep](#)

World Languages

[Quizlet](#)

[Kahoot](#)

[Conjuguemos](#)

[Quizziz](#)

[Duolingo](#)

[BBC languages](#)

Youtube

a. French:

- i. Learning French with Pascal <https://www.youtube.com/user/lrfrench>
- ii. Alex the French guy cooking
<https://www.youtube.com/user/FrenchGuyCooking>
- iii. Extra French- a TV show to learn French
<https://www.youtube.com/watch?v=EaNgp4FXh-s>

b. Spanish

- i. [De mi Rancho a tu Cocina](#)
- ii. [Dreaming Spanish](#)

- iii. Exploratory and Spanish 1 classes: visit and continue with Mi Vida Loca at <http://www.bbc.co.uk/languages/spanish/mividaloca/>

[Extra Spanish](#)- a TV show to learn Spanish

Other Enrichment Sites

[Scholastic Learn at Home](#) : A mixture of activities related to social studies and science

[Smithsonian Sites](#)

[PBS Learning Media](#)

[PBS Educational Resources and Programming](#) - For grades 2-8. Includes free programs at certain times, lesson plans and other resources