

Manheim Central Grades 5-12

Learning Resource Guide



Manheim Central School District remains committed to providing resources for our learners during the time that school is suspended. This booklet is not a continuation of our educational program and is not intended to replace the regular instructional day. This work will not be collected or graded by teacher(s). As such, the District has developed this booklet of educational resources to support learners during the closing of schools. These resources are provided to offer a continuation of learning in many content areas. Our hope is that these resources will provide you with learning options during the time of school closure.

Free internet access offer

Comcast is offering their Internet Essentials to new customers for FREE starting on March 16. This basic connection allows internet access for families on public assistance programs, including Free & Reduced Lunch. Current Internet Essentials customers will have their speeds increased for a limited time automatically. For information and to sign up please visit <https://www.internetessentials.com/>

Resources for Grades 5-12		
Resource	Link or Access Information	Description
AccessiByte	https://www.accessiByte.com/stay-safe	AccessiByte Online is offering free access to its entire cloud platform of apps for blind, low vision, deaf and reading impaired students. Highly visual and fully audible typing tutor, games, flash cards and study apps.
Actively Learn 	https://www.activelylearn.com/post/remote-learning	Actively Learn is a web-based reading platform that helps students read deeply and think critically, with thousands of texts and associated instruction in ELA, Science, and Social Studies.
American Chemistry Society	https://www.acs.org/content/acs/en/education/resources/highschool/chemmatters/articles-by-topic.html	The American Chemical Society has ChemMatters magazines, targeted for high schoolers, available online. In addition to chemistry, there are articles that are biographies of chemists, and historical articles.
Biology Simulations	https://www.biologysimulations.com/	Simulations and virtual labs for biology topics including evolution, ecology, and cellular energetics.
Brain Pop 	Can be found on district laptops through CLEVER http://www.brainpop.com/	Videos on a wide variety of content: Math, Reading and Writing, Science, Social Studies, Arts and Technology and Health.

<p>Clever</p> 	<p>APPS on all District owned computers and ipads can be accessed through CLEVER</p>	<p>By clicking on Clever, MC learners can access many educational resources including many outlined below.</p>
<p>CK12 Foundation</p>	<p>https://www.ck12.org/student/</p>	<p>Each lesson has a reading passage, videos, optional review questions, and self-graded practice questions. The lessons can be assigned to Google Classroom and it puts the grade in that students got on the practice questions (students must get 10 practice questions correct to get 100%).</p>
<p>Classroom Cereal</p>	<p>https://www.classroomcereal.com/</p>	<p>Grammar practice in free, printable short stories</p>
<p>Code.org</p> 	<p>Found on District ipads through CLEVER</p>	<p>Coding for middle school and high school learners CS Fundamentals for grades K-5 CS Discoveries for grades 6-10 CS Principles for grades 9-12</p>
<p>Collison's Chemistry</p>	<p>https://www.playmadagames.com/</p>	<p>Collisions is a system of digital games, grounded in the rules of chemistry, that can be used to introduce, teach, and review key concepts in chemistry.</p>
<p>Common Lit Resources</p>	<p>https://www.commonlit.org/</p>	<p>Reading passages for grades 3-12, with reading comprehension and discussion questions. Also has highlighting and notes tools embedded on its passages, as well as most passages have a read aloud function.</p>
<p>Conjuguem os</p>	<p>https://conjuguemos.com/</p>	<p>"Use without account" option has vocabulary, grammar, listening activities and games in Spanish, French, Italian, German, Portuguese, Korean, and Latin.</p>

Delta Math	https://deltamath.com/overview	Delta Math is a free website for teachers and students covering a wide range of math content from middle school through AP Calculus.
Discovery Education	https://www.discoveryeducation.com/coronavirus-response/ Found on District computers through CLEVER	Videos and Content in a wide range of areas
First in Math 	Found on District computers through CLEVER http://firstinmath.com/	Math practice made perfect! 200+ games build basic skills & fluency! Addition through Algebra for grades K-8
Free Museum Tours	https://www.travelandleisure.com/attractions/museums-galleries/museums-with-virtual-tours	12 Famous Museums Offering Virtual Tours
Kelly Gallagher and Penny Kittle Daily Writing Ideas	Daily writing: You will be asked to write two pages (or more) a day in your writer’s notebook. capturing your thoughts, questions, comments, and concerns about the events that are unfolding. I want you to capture this history—your history—any way you’d like. Below are some suggestions for your daily writing, but you do not need to follow them. Feel free to generate your own thinking. Some possibilities for daily writing: <ul style="list-style-type: none"> ● Capture how this virus has disrupted your school year—including sporting events, concerts, assemblies, dances. ● Discuss how your daily life has been disrupted. ● Share the effect it has had on your friends and family. ● As we go into more social isolation, you might write reviews of movies, television shows, podcasts, video games to share with your classmates. We will create digital spaces on Schoology and Flipgrid to share this thinking (details to follow). ● Respond to any seed about the crisis you find interesting. A “seed” can be an article, a broadcast, a Tedtalk, a tweet, a photograph, a podcast, a film, an Instagram (or another online) post, a TikTok video, a political cartoon, a photograph—anything that spurs some 	Great writing reflection ideas for learners in grades 7-12 Daily Writing Ideas in response to the Coronavirus

thinking about the crisis. This is much like the seed writing we do in class. You are encouraged to find your own seeds—whatever you think is worth writing about—but if you have trouble getting started, you might want to respond to one or more of the

following seeds:

o Two Woman Fell Sick, One Survived

<https://www.nytimes.com/interactive/2020/03/13/world/asia/coronavirus-death-life.html?action=click&module=Top%20Stories&pgtype=Homepage>

o 25 songs that matter now:

<https://www.nytimes.com/interactive/2020/03/11/magazine/best-songs.html?action=click&module=moreIn&pgtype=Article®ion=Footer&action=click&module=MoreInSection&pgtype=Article®ion=Footer&contentCollection=The%20New%20York%20Times%20Magazine#cover>

o Coronavirus explained in a TedTalk:

<https://www.youtube.com/watch?v=Fqw-9yMV0sl>

o Political cartoons: <https://www.cagle.com/bob-inglehart/2020/03/corona-news>

o A soccer team is trapped:

<https://www.nytimes.com/2020/03/13/sports/soccer/wuhan-coronavirus-spain-soccer.html?action=click&module=Editors%20Picks&pgtype=Homepage>

o Who will pay the salary of stadium workers? One player steps up. <https://people.com/sports/pelicans-star-zion-williamson-pay-salaries-staffers-smoothie-king-center/>

o Student sent home for profiting on the selling of hand sanitizer: https://www.huffpost.com/entry/hand-sanitizer-school-suspension_n_5e6b071ec5b6dda30fc642ef

o Creating a coronavirus songlist:

https://www.huffpost.com/entry/rita-wilson-coronavirus-quarantine-playlist_n_5e6c8918c5b6bd8156f7d4c6

o Podcast on the Coronavirus:

<https://www.alieward.com/ologies/virology>

o Researchers are using a World of Warcraft scenario to understand COVID-19's spread: <https://www.pcgamer.com/the-researchers-who-once-studied-wows-corrupted-blood-plague-are-now-fighting-the-coronavirus/>

o The power of social distancing: <https://www.horsesforsources.com/storage/app/media/2020/social%20distancing.png?fbclid=IwAR1dInfTkl408TJzbCEXvfY1dzntEl8whsehVGJwG3LZeDK2zn7G55jgY0>

o Here are the workers most at risk: <https://www.nytimes.com/interactive/2020/03/15/business/economy/coronavirus-worker-risk.html?action=click&module=Top%20Stories&pgtype=Homepage>

o Lots of good info here: <https://www.nytimes.com/news-event/coronavirus>

o Is paper money safe? <https://www.latimes.com/business/story/2020-03-12/cash-coronavirus>

o How can we stop the curve of infection?: <https://www.washingtonpost.com/graphics/2020/world/corona-simulator/>

These are here if you need help getting started. As the crisis unfolds, you will be able to easily find new seeds that encourage reflection. This story changes every day. Do not depend on the teacher to do your thinking for you. Find seeds worthy of writing and thinking about. Be creative: Write across genres: poetry, dialogue (just capture a conversation between people), description: zoom in on a moment you experience; discuss songs that capture these events for you; find and respond to charts and graphs worth thinking about. Or perhaps you'd like to make a scrapbook. If so, here are some samples to spur your thinking: <https://www.creativelive.com/blog/scrapbook-ideas-for-beginners/>

<https://www.pinterest.com/simonsaysstamp/scrapbook-layouts/>

Here is another site that shows ways of keeping interesting notebooks:

<http://www.sharingournotebooks.amylv.com/>

You might also want to look at how other people in history captured historical events. Here, for

	<p>example, is a look at the notebooks of Anne Frank, which has been read by millions of people: https://www.annefrank.org/en/anne-frank/diary/complete-works-anne-frank/</p> <p>Again, be creative as you decide how best to chronicle your thinking. What is the best way to capture this historical moment? You decide. Be creative!</p>	
IXL	http://www.ixl.com/signin/manheimcentral	<p>IXL is a platform for Math and ELA that takes personalized learning, which is really complex, and makes it simple for teachers to implement effectively in their classrooms. IXL is built on four key components: comprehensive K-12 curriculum, a Continuous Diagnostic, personalized guidance, and actionable real-time Analytics. These components are fully integrated and work together seamlessly to give teachers everything they need to differentiate instruction and help students grow.</p>
<p>KHAN Academy</p>  <p>Khan Academy</p>  <p>Khan Academy</p>	<p>https://docs.google.com/document/d/e/2PACX-1vSZhOdEPAWjUQpqDkVAJrFwxxZ9Sa6zGOq0CNRms6Z7DZNq-tQWS3OhuVCUbh_-P-WmksHAzbsrk9d/pub</p> <p>https://apps.apple.com/us/app/khan-academy-kids/id1378467217</p> <p>Found on District computers through CLEVER</p>	<p>Khan Academy Kids is a free, award-winning online education program for all ages. Includes AP.</p> <p>Student schedules:</p> <ul style="list-style-type: none"> • 3rd-5th grade • 6th-9th grade • 10th-12th grade
<p>MC Media Specialists Symbaloo</p> <p>Using Overdrive, Sora, or Libby</p>	<p>https://mcsd-destiny.mcbarons.manheimcentral.org/</p> <p>buff.ly/38U9F2B</p>	<p>Our media specialists have provided a plethora of resources for learners including reading materials, puzzles, games and more. Click on the link to the left and then click on your school to reach the Symbaloo page with many resources for learning.</p>

Minecraft: Education Edition	https://education.minecraft.net/	A game-based learning platform that promotes creativity, collaboration, and problem-solving in an immersive digital environment.
Nepris 	https://nepris.com/industry/talks	We virtually connect learners with industry professionals via live video calls to expand career exposure and bring real world relevance to learning.
Newsela 	https://newsela.com/about/blog/preparing-for-distance-learning-due-to-school-closures/	Standards Aligned Content and up to date current events articles at various reading levels
Next Gen Personal Finance 	https://www.ngpf.org/	Resources and games for learning about personal finance
Nomster Chef 	https://www.nomsterchef.com/nomster-recipe-library	Recipes for kids
Open Middle 	https://www.openmiddle.com/	Math Resources for Grades K-12
PHET Interactive Simulations 	https://phet.colorado.edu/en/simulations/category/by-level/middle-school	Free simulations for all levels in science and math
ReadWorks 	https://www.readworks.org/	Reading Materials for all levels in all content areas. ReadWorks is an online resource of reading passages and lesson plans for students of all levels K-12. The company was founded with the goal of improving reading comprehension by bringing the latest in literacy teaching research into the classroom.
Scholastic 	https://classroommagazines.scholastic.com/support/learnathome.html	Day-by-day projects for K-12 for reading, thinking, and growing
Smart Music 	https://www.smartmusic.com/	Web-based suite of music education tools that support efficient practice,

		helping musicians to develop and grow.																				
<p>TED ED TEDEd</p>	<p>https://docs.google.com/document/d/1IUzad8RFMU8CfwCLMeTv7bq1R3ctmdAo1MvZ-NOobpY/edit?fbclid=IwAR04WbMYypR54V_Vqj88JsjqvixMJsZWvcJhfBLdiyesJM8ERu0g4aYe6Ug</p> <p>Go to http://ed.ted.com/</p>	<p>TED Talks in the following areas:</p> <table border="1"> <thead> <tr> <th>Contents</th> </tr> </thead> <tbody> <tr><td>Arts (Visual)</td></tr> <tr><td>Arts (Music)</td></tr> <tr><td>Arts (Theatre)</td></tr> <tr><td>Community Service</td></tr> <tr><td>Counseling</td></tr> <tr><td>Debate</td></tr> <tr><td>Design/Technology</td></tr> <tr><td>French</td></tr> <tr><td>Language & Literature</td></tr> <tr><td>Logic & Reasoning (Riddles)</td></tr> <tr><td>Mathematics</td></tr> <tr><td>Philosophy</td></tr> <tr><td>Physical & Health Education</td></tr> <tr><td>Psychology</td></tr> <tr><td>Sciences</td></tr> <tr><td>Social Studies/World Cultures</td></tr> <tr><td>Spanish</td></tr> <tr><td>Special Education</td></tr> <tr><td>U.S. History</td></tr> </tbody> </table>	Contents	Arts (Visual)	Arts (Music)	Arts (Theatre)	Community Service	Counseling	Debate	Design/Technology	French	Language & Literature	Logic & Reasoning (Riddles)	Mathematics	Philosophy	Physical & Health Education	Psychology	Sciences	Social Studies/World Cultures	Spanish	Special Education	U.S. History
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<p>XtraMath</p> 	<p>An app on all district devices</p>	<p>XtraMath helps students master the basic addition, subtraction, multiplication and division facts that are the building blocks of a math education. Being able to easily recall these basic facts frees up students' mental resources for more complex problem solving</p>																				