



East China School District 11th Grade Home Learning Resources

While East China School District is closed following Governor Whitmer's announcement, there are many opportunities for students to continue their learning at home. These resources are intended to help students maintain skills. Below, please find resources to support your child at home. These resources are NOT required for students and participation will not impact their grades. We appreciate your partnership and support during this time.

ELA

Dedicate 30 minutes a day to reading a text of your choice: novel, magazine, comic book, nonfiction text, etc

[CommonLit](#) allows students to read passages, answer questions and they can write about the discussion questions. If a student is not able to log on with the code, a parent can set up an account. [Parent Resources](#)

<https://readtheory.org> Reading comprehension exercises — online, free, personalized & adaptive. Fits K-12, ESL and adult students.

<https://www.goodreads.com/> Discover and share books you love on Goodreads, the world's largest site for readers and book recommendations.

<https://newsela.com/> Newsela offers students up-to-date, high-interest articles that meet students right at their level

<https://www.vocabulary.com/> helps you learn new words, play games that improve your vocabulary, and explore language.

<https://www.noredink.com/> is an online tool used for teaching grammar, usage, mechanics and style to students in 4th through 12th grade.

<https://www.quickanddirtytips.com/grammar-girl-archive> Weekly Grammar Girl podcast and video tips about English, grammar, and writing.

[Cartoons for the Classroom](#) includes political cartoons and discussion questions that students could write about.

[Collegeboard](#) provides students PSAT/SAT resources with access to Khan Academy for personalized learning.

Incorporate writing into each day. Some examples:

Write a 2 page opinion paper on something you read or watched today?

After going on a virtual museum visit write a 2 page paper about your experience and something new you learned while on the tour. (See links to virtual tours in the Social Studies section)

Write an expository text about your experiences since COVID-19 shut schools down

Keep a daily journal

Math

[Khan Academy](#) is a comprehensive math resource with videos for teaching concepts. [FAQ](#)

[Algebra I](#)

[Geometry](#)

[Algebra II](#)

[Precalculus/Trigonometry](#)

[AP Calculus AB or BC](#)

[AP Statistics](#)

<http://patrickjmt.com/> Videos and tutorials for Algebra, Advanced Algebra, Trig, Calculus and Statistics and Probability

[Mathopolis](#) has math Games, Story Problem of the Day, and skills practice

<https://www.mathhelp.com/> Skills Practice with videos and online test. [FAQ](#)

[College Board](#), PSAT/SAT & AP Resources with access to Khan Academy for personalized resources. [FAQ](#)

<https://www.aplusclick.org/> Online practice.

<http://www.mathtv.com/> Videos of teachers explaining math concepts and practice problems.

[FAQ](#)

<https://illuminations.nctm.org/Search.aspx?view=search&type=ac> Online Interactives.

[Troubleshooting](#)

<https://hippocampus.org/> Videos for upper el math standards by strands and concepts for all grade 8 - Calculus. [Resource Support](#)

Science

GeoPhysical Science

[GeoPhysical Science - Bozeman Science](#)

[GeoPhysical Science - Khan Academy](#)

[GeoPhysical Science - PhET Activities and Simulations](#)

Biology

[Biology - Bozeman Science](#)

[Biology - Khan Academy](#)

[Biology - PhET Activities and Simulations](#)

[Biology - iBiology content videos](#)

[Biology - AP](#)

[Biology Binge Watching](#)

Chemistry

[Chemistry - Bozeman Science](#)

[Chemistry - Khan Academy](#)

[Chemistry - PhET Activities and Simulations](#)

[Chemistry - AP](#)

[Chemistry Videos](#)

Physics

[Physics - Bozeman Science](#)

[Physics - Khan Academy](#)

[Physics - PhET Activities and Simulations](#)

[Physics - AP](#)

[The Physics Classroom](#)

[Flipping Physics](#)

M-STEP Practice Science Grade 11

[M-STEP Practice Grade 11 Science](#)

[M-STEP Practice Answer Explanations](#)

[Computer Science](#)

Social Studies

[The Michigan Open Book Project](#) includes a downloadable textbook for high school World History. Additional resources are embedded throughout the textbook.

US History

[US History - Khan Academy](#)

[US History - AP](#)

[Crash Course on US History](#) Episodes #37-47 on Cold War to present, #32-42 Imperialism to present

World History

[World History - Kahn Academy](#)

[World History - AP](#)

Government and Politics

[US Government and Civics - Kahn Academy](#)

[US Government and Civics - AP](#)

Economics

[Micro](#)

[Macro](#)

[Personal Finances Quizizz Games](#)

Spanish

[Study Spanish.com](#)

[Spanish-English Dictionary and Translator](#)

[Learn Spanish with Senor Jordan - You Tube](#)

[MaestroKaplan - You Tube](#)

Art/Art History - 12 museums are offering virtual tours online:

[Art For Kids Hub](#)

[Online Photography Courses](#)

<https://artsandculture.google.com/partner?hl=en>

[British Museum, London](#)
[Guggenheim Museum, New York](#)
[National Gallery of Art, Washington, D.C.](#)
[Musée d'Orsay, Paris](#)
[National Museum of Modern and Contemporary Art, Seoul](#)
[Pergamon Museum, Berlin](#)
[Rijksmuseum, Amsterdam](#)
[Van Gogh Museum, Amsterdam](#)
[The J. Paul Getty Museum, Los Angeles](#)
[Uffizi Gallery, Florence](#)
[MASP, São Paulo](#)
[National Museum of Anthropology, Mexico City](#)

Music

[Music Theory](#)

Computer Programming

[Khan Computer Programming](#)

[Coding Courses & Computer Science Curriculum](#)

Podcasts

[Ted Talks by Brilliant Kids and Teens](#)

[10 Must-Listen Podcasts](#)

[50 Best Podcasts for High School Students](#)

[This American Life](#)

[Science Friday](#)

Physical Education

Go for a walk/run

YouTube - Just Dance workouts

YouTube - Yoga with Adriene - She has many different videos lasting from 15 - 30 minutes.

Miscellaneous

[Applied Digital Skills through Google](#)

[SkillShare](#) is a fully online learning community with thousands of classes offered daily in design, illustration, business, tech, photo and film, entrepreneurship and, writing and more.

[Quizizz](#) Free self-paced quizzes to review, assess, and engage—in class and at home.

[edHelper.com](#)

[Quizlet](#)

[Learning Express Hub](#), From Mel.org: once there is an account created, students can have access for test prep resources for all standardized tests and AP tests. [FAQ](#)