

RULER

E-LEARNING TOOLS FOR DISTANCE EDUCATION

With the growing concerns over COVID-19, many school districts have moved classroom instruction online for the foreseeable future. We understand that this change can present challenges on many levels for educators, administrators, students, and families. The following recommended tools may be helpful in making the transition to digital learning during this difficult time.

These resources include general e-learning tools for educators, subject-based tools for students, and extensions to assist students with learning differences. Almost all of these resources are free, with the exception of a few inexpensive tools/available free trials on page 3.

FREE GENERAL E-LEARNING TOOLS/SITES FOR EDUCATORS

Tool Name	Description	Link(s)
Age of Learning	Offering free access to ABCMouse, ReadingIQ, etc. to those affected by COVID-19 closures.	https://www.ageoflearning.com/
Biteable	Simple video creation/editing tool.	https://biteable.com/
Canva	Tool to design graphics, infographics, etc.	https://www.canva.com/
EdModo	Tool for communicating and sharing classroom content.	https://go.edmodo.com/teachers/ E-Learning: https://bit.ly/2ve1C2K
Factile	Tool to create review games, like Jeopardy.	https://www.playfactile.com/
FlipGrid	Video-based tool for interactive discussions.	https://info.flipgrid.com/ E-Learning: http://blog.flipgrid.com/
Kahoot	Game-based site for educators to create interactive quizzes.	https://kahoot.com/ E-Learning: https://bit.ly/33bLPya
Khan Academy	Online lessons and resources for K-12 educators to use, as well as AP/SAT prep.	https://www.khanacademy.org/
Nearpod	Tool for creating simple, interactive presentations that can easily be shared.	https://nearpod.com/how-it-works/ E-Learning: https://bit.ly/2lKeWyZ
Padlet	Tool for educators to create digital bulletin boards or webpages.	https://padlet.com/
Quizlet	Tool that allows educators to create digital flashcards and study games.	https://quizlet.com/teachers
Screencast-O-Matic	Simple-to-use screen-recording tool.	https://screencast-o-matic.com/
Seesaw	Offering free resources for administrators and educators affected by COVID-19 closures.	https://bit.ly/2TOdAd8
TesTeach	Tool for educators to create interactive presentations, lessons, or projects.	https://bit.ly/3cWw7ev
Wix	Simple, free website builder.	https://www.wix.com/

FREE SUBJECT-BASED E-LEARNING TOOLS

Tool Name	Description	Link(s)
Chemicool	Interactive periodic table.	https://www.chemicool.com/
CK-12	A robust collection of digital, interactive textbooks ranging across various disciplines.	https://www.ck12.org/browse/
Code.org	Activities and resources for K-12 students to learn basic computer science/coding.	https://code.org/
Desmos	A graphing calculator app with pre-created mathematics activities.	https://www.desmos.com/
DocsTeach	Provides access to primary sources from the National Archives and allows educators to select/create activities.	https://www.docsteach.org/
Duolingo	Language-learning app for students, including interactive adaptive games.	https://www.duolingo.com/
FunBrain	Educational games for Pre-K – 8.	https://www.funbrain.com/
GoNoodle	Engaging videos for students, focused on supporting physical wellness/social-emotional health	https://www.gonoodle.com/
Illuminations	Interactive activities for a variety of K – 12 mathematics topics.	https://illuminations.nctm.org/
Learn.Genetics	Interactive site that helps students explore topics like genetics, cell biology, evolution, and ecology.	https://learn.genetics.utah.edu/
Nasa Solar System Explorer	Games designed to familiarize students with the solar system.	https://spaceplace.nasa.gov/solar-system-explorer/en/
NIEHS: Kids Environment Kids Health	Educational materials for health, science, and environmental studies.	https://kids.niehs.nih.gov/
Teaching History	Guides for K-12 educators to teach history/social studies lessons.	https://teachinghistory.org/
VisuWords	Graphic dictionary for students to visualize words/associations.	https://visuwords.com/page/about

TOOLS TO ASSIST STUDENTS WITH LEARNING DIFFERENCES

Tool Name	Description	Links
Beeline Reader	Google Chrome browser extension that uses a color gradient to guide eyes from the beginning of the line to the end.	https://bit.ly/2W7L2gb
Colorblind	Google Chrome browser extension that supports students who may be colorblind.	https://bit.ly/2wOuiA3
Dyslexie Font	A font designed to make reading easier for students with dyslexia (30-day free trial available).	https://www.dyslexiefont.com/
Grammarly	Google Chrome browser extension to check grammar/spelling.	https://bit.ly/33eJP86
Hemmingway App	Free desktop app to highlight lengthy sentences and provide grammar guidance.	http://www.hemingwayapp.com/
IntoTheBook	Free resources for students to practice reading strategies. Offered in both English and Spanish.	https://reading.ecb.org/index.html
Lucid Chart	Free mind-mapping software.	https://bit.ly/2vUop4e
Mercury Reader	Google Chrome browser extension that removes ads or other distractions on a webpage.	https://bit.ly/2w0Ve2u
MindMeister	Free mind-mapping software.	https://bit.ly/2xAfZiP
ModMap	Free iPad app to help students with dyslexia and dysgraphia to complete math problems.	http://www.modmath.com/
NaturalReader	Free text-to-speech software.	https://www.naturalreaders.com/
Rufus Robot	ASD-focused activities for refining organizational skills, available in Apple Store or Google Play Store.	http://www.rufusrobot.com/
SumDog	Adaptive learning activities for math and spelling practice.	https://pages.sumdog.com/
Voice Dream	Suite of apps (\$5 or under) that can help students who prefer auditory learning.	https://www.voicedream.com/