

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

**FREE SUBJECT-BASED E-LEARNING TOOLS**

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

## TOOLS TO ASSIST STUDENTS WITH LEARNING DIFFERENCES

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