

DDSD Families: Below is a list of online educational resources to engage students during the school closure. These activities and links are not intended to replace classroom instruction or district adopted curriculum, however, they are options that allow students to practice skills and continue with their learning until school reopens.

### Online Educational Resources for Elementary (K-5) and Secondary (6-12)

DDSD has compiled a list of safe online educational resources with many appropriate links for elementary, middle and high school students. Staff at the David Douglas School District handpicked these online resources because they are educational, interactive, engaging and safe for students and families.

Elementary			
Mad Science- At Home Experiments	K-5	<a href="https://www.madsciencepromo.com/athomeexperiments">https://www.madsciencepromo.com/athomeexperiments</a>	Science
Edmentum Worksheet & Lesson Plan Bundles	K-5	<a href="https://info.edmentum.com/Worksheet-Bundles_Download.html">https://info.edmentum.com/Worksheet-Bundles_Download.html</a> <a href="https://info.edmentum.com/LessonPlanBundles.html">https://info.edmentum.com/LessonPlanBundles.html</a>	Math, Language Arts, and Science
Take 5 : Healthy Kids Learn More	K-5	<a href="https://www.healthykidslearnmore.com/Healthy-Kids-Learn-More/Educator-Resources/Take-Five">https://www.healthykidslearnmore.com/Healthy-Kids-Learn-More/Educator-Resources/Take-Five</a>	Mindful Movements
TEDED: Videos & Lessons	K-5	<a href="https://ed.ted.com/lessons">https://ed.ted.com/lessons</a>	Variety of subjects
Discovery Ed: Virtual Field Trips with Additional Learning and Content Resources	K-5	<a href="https://www.discoveryeducation.com/community/virtual-field-trips/">https://www.discoveryeducation.com/community/virtual-field-trips/</a>	Science
Grammar Gallery:	K-5	<a href="https://www.grammargallery.org/summer.html">https://www.grammargallery.org/summer.html</a> <i>Join us on a trip across the United States. As we explore the attractions and geographic features of the states, we'll also be building students' reading and writing skills with a particular emphasis on grammar and academic language. This fun-filled (and free!) spring break adventure will be educational and exciting for students at all language levels. Whether students are just learning English or are native speakers of the language, this virtual spring break is for them! We're looking forward to "traveling" with you!</i>	Language, Reading, Writing Geography,
hand2mind: Daily schedules, lessons and activities	K-5	<a href="https://www.hand2mindathome.com/">https://www.hand2mindathome.com/</a>	Math, Literacy, STEM
Hooda Math	K-12	<a href="#">Hooda Math</a> : this site provides games for k-12 students to help learn mathematical concepts.	Math
Junior Library Guild	K-12	<a href="#">JLG eBooks unlimited</a> Free access to eBooks for elementary, middle and high school students	Reading
VocabularyRoots.com	5-12	<a href="http://www.vocabularyroots.com/?utm_campaign=covid&amp;utm_medium=email&amp;utm_source=marketier&amp;utm_content=20200320_covid_VR">http://www.vocabularyroots.com/?utm_campaign=covid&amp;utm_medium=email&amp;utm_source=marketier&amp;utm_content=20200320_covid_VR</a>	Word Roots and Vocabulary

Secondary			
The Learning Network: NY Times	6-12	<a href="#">What's Going on with This Graph?:</a> Discuss questions with a sibling or adult. <a href="#">What's Going on with This Graph?:</a> Discuss questions with a sibling or adult.	Math
Edmentum Worksheet Bundles	6-12	<a href="https://info.edmentum.com/Worksheet-Bundles_Download.html">https://info.edmentum.com/Worksheet-Bundles_Download.html</a>	Math, Language Arts, and Science
Take 5 : Healthy Kids Learn More	6-12	<a href="https://www.healthykidslearnmore.com/Healthy-Kids-Learn-More/Educator-Resources/Take-5ive">https://www.healthykidslearnmore.com/Healthy-Kids-Learn-More/Educator-Resources/Take-5ive</a>	Mindful Movements
TEDED: Videos & Lessons	6-12	<a href="https://ed.ted.com/lessons">https://ed.ted.com/lessons</a>	Variety of subjects
Wired	9-12	<a href="#">How a 19th Century Math Genius Taught Us How to Hold a Pizza Slice:</a> What connections can you make between your experiences, this article and mathematics?	Math
The Center for Education in Mathematics and Computing	6-8 6-8 9-12	<a href="#">Problem of The Week:</a> Thinking about Products <a href="#">Problem of The Week:</a> Fill to 15 <a href="#">Problem of The Week:</a> One Step at A Time <a href="#">Problem of The Week:</a> It Must Be Fair	Math
Three Act Math Tasks	6-8	<a href="#">Punches</a> <a href="#">Circles</a> <a href="#">Waffles</a>	Math
Youtube	6-8	<a href="#">Perplexing Paperclips:</a> can you perform one of the tricks? Can you explain how it works? In what ways do you need mathematics to predict the results of these experiments?	Math
Discovery Ed: Virtual Field Trips with Additional Learning and Content Resources	6-12	<a href="https://www.discoveryeducation.com/community/virtual-field-trips/">https://www.discoveryeducation.com/community/virtual-field-trips/</a>	Science
Grammar Gallery:	6-8	<a href="https://www.grammargallery.org/summer.html">https://www.grammargallery.org/summer.html</a>	Language, Reading, Writing, U.S. Geography
NoRedInk: Daily Quick Write Challenge		<a href="https://noredink-product.s3-us-west-2.amazonaws.com/teacher-resources/plans/NoRedInk+Daily+Quick+Write+Challenge+Teacher+Plan.pdf">https://noredink-product.s3-us-west-2.amazonaws.com/teacher-resources/plans/NoRedInk+Daily+Quick+Write+Challenge+Teacher+Plan.pdf</a>	Writing
Vister Higher Learning: World Language Cultural Lessons & Secondary English Learner Lessons	9-12	<a href="https://go.vistahigherlearning.com/french-spanish-ncus.html">https://go.vistahigherlearning.com/french-spanish-ncus.html</a>	Spanish, French, English

Math Help	k-12	<a href="#">Math.com</a> : This site offers practice lessons in many topics as well as different types of calculators and games.	Math
Interactive Math Activities	6-12	<a href="#">Fun Math Activities</a> : This site includes a list of graphs and games for geometry, algebra, calculus, probability, statistics, and modeling.	Math
Junior Library Guild	K-12	<a href="#">JLG eBooks unlimited</a> Free access to eBooks for elementary, middle and high school students	Reading
VocabularyRoots.com	5-12	<a href="http://www.vocabularyroots.com/?utm_campaign=covid&amp;utm_medium=email&amp;utm_source=marketier&amp;utm_content=20200320_covid_VR">http://www.vocabularyroots.com/?utm_campaign=covid&amp;utm_medium=email&amp;utm_source=marketier&amp;utm_content=20200320_covid_VR</a>	Word Roots and Vocabulary