# Free Online Resources for Families Supporting Student Learning

The OPI's Federal Programs Unit has compiled this list of free online resources for families supporting student learning during school closures due to the Covid-19 pandemic or who were already home schooling prior to this event. This list is not comprehensive, and we appreciate suggestions from teachers or parents as you come across additional resources that may help other families.

If you would like to suggest a resource to be added to this list you may email the website's address and information to Heather Denny, Title I Family Engagement Specialist, at <a href="mailto:hdenny@mt.gov">hdenny@mt.gov</a>.

## Academic Resources - By grade level

#### PreSchool

**Montana Early Learning Standards** 

Sesame Street in Communities – Health Emergencies

<u>Museum of the Rockies</u> – early learning resources

<u>Story Time with Ms. Turner</u> – Ms. Turner reads popular children's books for her 1<sup>st</sup> graders, and yours too!

Scholastic Learn at Home

Learning Language Every Day: Activities for Families (English)

Learning Language Every Day: Activities for Families (Spanish)

#### **Elementary**

The Butterfly Life Cycle (ASL Interpretation Included) - Virtual Field Trip

Scholastic Learn at Home

Resources for grades K-5

#### Middle School

Scholastic Learn at Home

100 Free Apps

#### High School

<u>Edx</u> – Free online courses from 140 institutions - Many of these courses can also be taken for credit or a certificate if you pay a fee, but students can participate and learn without cost.

100 Free Apps

### Academic Resources – By Subject

#### All

<u>Khan Academy</u> – online resource for multiple subjects areas

PBS LearningMedia – videos on a wide variety of topics

<u>Study Island</u> – online resource for multiple subject areas, offering 1 year free subscription for families

#### Indian Education for All (IEFA)

Indian Education for All Resources for Remote Learning – Montana OPI resources

Nakoda – basic language skills

#### Math

**Mathematics Standards** 

Card Games for learning math skills

#### **English Language Arts**

**English Language Arts and Literacy Standards** 

Audible.com – Online resource for free stories and novels

#### **Social Studies**

**Social Studies Standards** 

Museum of the Rockies – Cultural history resources

The Extreme History Project – Videos on Montana history

Rome Reborn – virtual reality tour of ancient Rome

The Anne Frank House online – resources on the Holocaust

National Museum of Anthropology – Mexico City, Mexico (Select "EN" at the top for English)

**Big History Project** 

#### Science

**Science Standards** 

Museum of the Rockies – Resources for paleontology, geology, and astronomy

Virtual 4-H STEM Space Camp

The Butterfly Life Cycle (ASL Interpretation Included) - Virtual Field Trip

NASA - Langley Research Center - virtual tour

Oceans Initiative – virtual marine biology field camp (Monday and Thursday at 11am PST)

Journey North: Tracking migrations and seasons – University of Wisconsin-Madison

Wild Earth Kids – live African safaris from Kruger National Park, South Africa

STEM Activity Clearinghouse - Science, Technology, Engineering, and Math activities

<u>Chemistry Resources</u> – American Chemical Society, articles on a wide variety of chemistry concepts

#### **World Languages**

World Language Standards

Rosetta Stone - free for three months

Edx – free online courses for Spanish, Italian, Japanese, French, and Mandarin Chinese

Nakoda – basic language skills

<u>Conjuguemos</u> – verb practice for Spanish, French, German, Italian, Portuguese, Korean, and Latin, can be used without an account

<u>Audible.com</u> – Online resource for free stories and novels for children and young adults; available in six different languages

#### Career & Technical Education

**Career and Technical Education Standards** 

Career and Technical Education Resources for Families and Students

Montana Career Information System

#### Art

**Arts Content Standards** 

#ColorOurCollections – collection of online coloring pages from over 100 libraries

<u>Google Arts & Culture</u> – links to a wide variety of virtual tours, art museums, books, and learning opportunities

<u>Bluprint</u> – Free classes and projects on a wide variety of arts and crafts. (Normally a subscription service.)

#### Music

Fender – 3 months of free guitar, bass or ukulele lessons

### **Resources for Special Populations of Students**

**English Learners (EL)** 

**English Learner Family Toolkit** 

#### ASL

The Butterfly Life Cycle (ASL Interpretation Included) - Virtual Field Trip

#### **Mental Health Resources**

<u>Mental Health America</u> – Mental Health and Covid-19 – Information and Resources <u>Social Emotional Lessons</u>

## Enrichment - Museums, Zoos, etc.

#### **National Parks**

<u>Hawai'i Volcanoes National Park</u>, Hawai'i (Google Earth tours)

<u>Carlsbad Caverns National Park</u>, New Mexico (Google Earth tours)

#### Museums (Art and History)

\*Parents and families should note that some works of art in these museums may contain depictions of nudity or other offensive images. Young children should be supervised, or images should be previewed by parents prior to being viewed by young or sensitive viewers.

<u>Smithsonian Museums</u> – virtual tours of the collections of the Smithsonian Museums in Washington DC.

The Metropolitan Museum of Art – New York City, New York

Guggenheim Museum - Manhattan, New York

The National Gallery – London, United Kingdom

<u>Uffizi Gallery</u> – Florence, Italy

<u>The Louvre</u> – Paris, France

Museo Nacional Thyssen-Bornemisza - Madrid, Spain

<u>Vatican Museum</u> – Vatican City, Rome, Italy

#### **Zoos & Aquariums**

Smithsonian National Zoo – At-Home Educational Activities

Houston Zoo – Facebook Live Series

San Diego Zoo live cams

Henry Doorly Zoo and Aquarium (Omaha, NE) - Do the Zoo From Home

Georgia Aquarium webcams

Waikiki Aquarium – Hawaiian Monk Seal webcam

### Music (Opera, Symphony)

The Metropolitan Opera – schedule of operas streaming for free

<u>Seattle Symphony</u> – available through YouTube and Facebook

Kennedy Center - Digital Stage

### **Parenting Resources**

Love & Logic - YouTube videos, subscription is currently free

ParentingMontana.org