

# MISSOULA'S EDUCATIONAL OPPORTUNITIES

A teacher's guide to ideas  
for classroom experiences,  
field trips, and assemblies

2020



## Classroom Visits

### Animal Wonders

Amazing animal ambassadors come to visit students in an enriching environment. Kids don't even know they're learning as they meet, greet, and hear each animal's story. Topics meet Next Generation Science Standards (NGSS) and include: animal adaptations, rainforest, native wildlife, or other topics as requested.

**Cost:** \$240 Additional presentations on the same day are 33% off

**Contact:** [animalwonders@email.com](mailto:animalwonders@email.com)



### Fort Missoula Historical Museum

Students play and engage with artifacts to learn about life for 1877 homesteaders. Topics include: past toys, trains, transportation, games, school, homestead chores or other topics as requested.

**Cost:** free

**Contact:** [keyjolfsson@missoulacounty.us](mailto:keyjolfsson@missoulacounty.us)

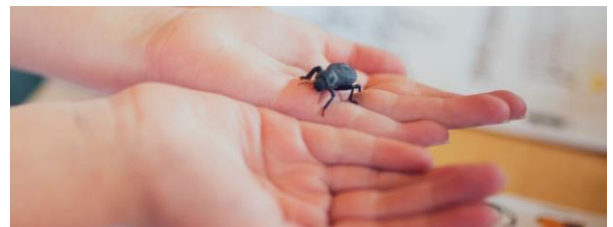


### Missoula Butterfly House & Insectarium

Traveling bug ambassadors visit classrooms. Topics for each grade meet NGSS standards and range from bug camouflage, bug mimicry, pollinators, and aquatic arthropods allowing kids to touch and engage with live bug ambassadors.

**Cost:** \$120/class of 30/1hr

**Contact:** [carolyn@missoulabutterflyhouse.org](mailto:carolyn@missoulabutterflyhouse.org)



### Montana Natural History Center

Bring a naturalist to you! They meet your class at school or at another location of your choice—including local natural areas. They bring naturalist tools like binoculars, spotting scopes, insect nets, specimens, and other materials to help excite your students' curiosity and connect them with nature.

**Cost:** \$100/30kids/hour

**Contact:** [spotts@montananaturalist.org](mailto:spotts@montananaturalist.org)



### UM's We Are Montana in the Classroom

Connects K-12 teachers with UM role models such as faculty, staff, graduate students, and local role models to visit your classroom. Role models lead hands-on activities related to their research and creative scholarship and share their profession. Individual role model visits available or career days featuring 4 or more role models.

**Cost:** free

**Contact:** [amanda.duley@umontana.edu](mailto:amanda.duley@umontana.edu)



### Watershed Education Network (WEN)

School Stream Monitoring Program at local creeks and rivers to gather physical, biological and chemical data; or aquifer and groundwater education or Milltown Bluff Journeys. One to two classroom activity visits and a half-day field trip.

**Cost:** \$100/30/class

**Contact:** [water@montanawatershed.org](mailto:water@montanawatershed.org)



# MISSOULA'S EDUCATIONAL OPPORTUNITIES



## Field Trips

### Fort Missoula Historical Museum

Students learn about 1877 homesteader life. Guided tours try their hand at washing clothes the old fashioned way, pressing apples using a simple machine, experience a lesson in a 1 room schoolhouse or visit the fire lookout.

**Cost:** free **Contact:** [keyjolfsson@missoulacounty.us](mailto:keyjolfsson@missoulacounty.us)

### spectrUM Discovery Area

Students engage with science through exhibits that explore ecosystems, health and physics, and guided hands-on activities on topics like electricity, space, ecosystems, dissections, adaptations, heredity, climate, and weather. Meets NGSS.

**Cost:** \$5/student **Contact:** [caitlin.ervin@umontana.edu](mailto:caitlin.ervin@umontana.edu)

### UM Planetarium

Topics meet NGSS standards and include *Journey Through the Solar System*, *Constellations Through Time*, *Milky Way*, and *The Life Cycle of Stars*.

**Cost:** \$60; seat 30 **Contact:** [planetarium@umontana.edu](mailto:planetarium@umontana.edu)

### ZACC

Create a field trip that meets your needs – Topics offered include glass fusing, print making, paint your own pottery, and much more.

**Cost:** \$50 + supplies varies for supplies (~\$11/student) **Contact:** 406-549-7555

### Montana Natural History Center

Exciting exhibits featuring Glacial Lake Missoula and Naturalist Lab and guided hands-on activities on topics such as seeds, owls, naturalist, skulls, bird beaks, bird calls and ecosystems.

**Cost:** \$90/30 kids/hour **Contact:** 406.327.0405

### Missoula Art Museum

In the 5<sup>th</sup> grade art experience students participate in a guided tour of MAM and learn about featured artist followed by 1 hour of art making (Oct – December). Other grade level field trips available upon request in September and in the spring.

**Cost:** free **Contact:** (406)728-0447 or [siera@missoulaartmuseum.org](mailto:siera@missoulaartmuseum.org)

### PEAS Farm

Students learn how food is grown. Flexible curriculum to fit your needs. Topics include life cycles, farm animals, ecology, agriculture techniques, and local history relevant topics for each grade level. Schedule in April for Mid-May field trip.

**Cost:** free **Contact:** [jason@gardencityharvest.org](mailto:jason@gardencityharvest.org)

### Moon-Randolph Homestead

Students learn local human, natural, and agricultural history, historic preservation, document research, and building restoration. Students participate in homesteading life, pressing cider apples, working in the garden, and historic preservation.

**Cost:** \$60/30 kids **Contact:** 406-728-0451 or [moonrandolph@gmail.com](mailto:moonrandolph@gmail.com)

### Travelers Rest

Learn Native American culture, Lewis and Clark, and Natural History. Activities include native games, traditional tools, archaeological hike and more.

**Cost:** \$2-3/student/2.5hr **Contact:** [mstockdale@travelersrest.org](mailto:mstockdale@travelersrest.org)





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## Field Trips (cont'd)

### Turners Farm 406

Students participate in a "farm chore" like planting seeds, feeding the animals, pulling weeds, harvesting potatoes and other fun activities! Fall and Spring.

**Cost:** \$25 for 1-1.5hr **Contact:** turnerfarms406@gmail.com



### Missoula Outdoor Learning Adventures

Forest Ecology, Team Building, Wildlife Biology, Orienteering, Predator/Prey Outdoor Survival, Bats, XC Skiing, Birds, Snowshoeing, Wildflowers, Tracking or custom topic.

**Cost:** varies **Contact:** porter@MissoulaOutdoors.com



## School Assemblies

### Mr. G's laser science show

Teaching kids that science rocks!

A show that combines the dynamics of music, lasers, raw eggs, fiber optic and other miscellaneous objects.

<https://vimeo.com/106005117>

Meets NGSS.

**Cost:** varies depending on set up and number of presentations. Needs to visit school first to give quote.

**Contact:** govertg@aol.com



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### Missoula Children's Theater

Missoula Children's Theatre conducts week long residencies that begin with an audition & culminate in a full scale original musical. We provide all costumes, set, props, etc. We cast 50-60 students so it does not include the entire school & rehearsals are usually outside of class time. However, a residency also includes either 3 educational workshops or an all school assembly.

**Cost:** \$2,600 (discounts available) **Contact:** aellis@mctinc.org



### Explosive Chemistry Show

Discover the wonder of chemistry with an explosive show! Classroom visits and assembly style visits available.

**Cost:** varies **Contact:** kstipe@gmail.com