



Discovering Science, Technology, Engineering, and Math (STEM) Activities in Idaho

Activities and Information for Families and Librarians

- **4-H Kevas-** Sets of KEVA planks are available for checkout to youth programs at no cost. They must be transported from Caldwell. Contact Maureen Toomey at mtooney@uidaho.edu Maureen can also provide training for your group.
- **AJs Interactive Farm-** Students will engage in farming and gardening activities. 1714 S. 1625 E. Gooding 83330 (316-5875) www.ajsinteractivefarm.com
- **American Falls Fish Hatchery**
- **Ashton Fish Hatchery**
- **BLOCKfest-**This extensive block exhibit can be loaned out to groups for a fee. They also hold local BLOCKfest activities. The website has information about block play and research. www.blockfest.org/
- **Boise State University Vertebrate Museum-** The museum offers free field trips of their displays (to call for hours 426-3701). They are in the halls of the 2nd floor of the Science-Nursing Building, and contain thousands of preserved specimens of birds, mammals, reptiles, amphibians, and fish. They have local species and a limited number of specimens of more exotic species.
- **Boise WaterShed Environmental Education Center-** A variety of lessons are offered for different age groups, as well as interactive field trips. 11818 W. Joplin Road. Boise 83714 (608-7350) <http://bee.boiseenvironmentaleducation.org>
- **BUGS (Boise Urban Garden School) -** Hands-on experiences with gardening, nature and cooking. 4821 W. Franklin Road, Boise 83701 (891-GROW) <http://boiseurbangardenschool.org/>
- **Cabinet Gorge Fish Hatchery**
- **Clearwater Fish Hatchery**
- **Composting and recycling classes-** Taught by Jennie Rylee from the City of Boise, these classes can be adapted for pre-K-12th grade. Jennie will come to your class or program, and has a lot of valuable reading material to share. (493-2534)
- **Craters of the Moon-**This park provides an opportunity to study a volcanic landscape that supports a diversity of plants and animals- 600 species of plants, 58 mammals, and 212 birds. It is located in Arco. (527-1335) www.nps.gov/crmo/index.htm



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- **Deer Flat National Wildlife Refuge**-There are a lot of educational resources available- field trips, guest speakers, themed trunks to borrow, etc. 13751 Upper Embankment Road, Nampa 83686 (467-9278) www.fws.gov/deerflat/education.html
- **Discover Engineering Day**- This annual event is held on the Boise State campus in January. Children get to participate in fun and interesting engineering activities. Keep an eye on the website for future dates. <http://coen.boisestate.edu/DiscoverEngineering/>
- **Discover Technology**- Located in Rathdrum, Idaho this program funds robotics programs in Idaho, Washington, Montana and New Hampshire. The STAR Discovery Bus brings STAR Science Center exhibits and learning opportunities to students and schools, community events and festivals (855-445-3942) LORNA@DISCOVERTECHNOLOGY.ORG or DENNIS@DISCOVERTECHNOLOGY.ORG
- **Eagle Fish Hatchery**
- **Edward's Greenhouse**- The Greenhouse sponsors field trips and a children's gardening club. 4106 W Sand Creek Street, Boise 83703 (342-7548) www.edwardsgreenhouse.com/
- **Foothills Learning Center**- Preschool-12th grade programs are offered onsite or in your classroom. There are also nature camps held throughout the year. Story Trail and Story Time in the Foothills are other programs offered. 3188 Sunset Peak Road 83702 Boise (493-2530) <http://bee.boisenvironmentaleducation.org>
- **Grace Fish Hatchery**
- **Hagerman Fish Hatchery**
- **Hayspur Fish Hatchery**
- **Henry's Lake Fish Hatchery**
- **Herrett Center for Arts and Science**- This museum and planetarium offers field trips to students. 315 Falls Avenue, Twin Falls 83303 (732-6655) www.csi.edu/herrett
- **Idaho Aquarium**- The aquarium has been a work-in-progress over the past year. There are interactive exhibits for field trips or personal visits. 64 N. Cole Road, Boise 83709 (375-1932) <http://idahoaquarium.net/>
- **Idaho Bird Observatory**- The Observatory is housed in the Department of Biological Sciences at Boise State University, 1910 University Drive Boise 83725-1515. The observatory offers field trips and sponsors a couple of special events each year. (426-4354) <http://idahobirdobservatory.org/education.html>
- **Idaho Botanical Garden**- The Garden offers field trips, family visits and outreach science programs. 2355 Penitentiary Road, Boise 83712 (343-8649) www.idahobotanicalgarden.org



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- **Idaho Museum of Mining and Geology**-With gems being a hallmark of Idaho, this museum offers an interesting look into geology. There is a store, field trips and special events. 2455 Old Penitentiary Road, Boise 83712 (368-9876) www.idahomuseum.org
- **Idaho Potato Museum**- The Potato Museum in Blackfoot offers information about all things potatoes. (785-2517) www.potatomuseum.com
- **Junior Master Gardener**- Junior Master Gardeners will do outreach programs for groups about gardening and composting. Statewide contact is Robert Tripepi- btripepi@uidaho.edu (885-6635)
- **Lewiston Wildlife Habitat Area**- This is a 5 acre wildlife-friendly oasis within city limits. Deer, coyote, raccoon, rabbit, skunks, amphibians, reptiles and as many as 98 bird species have been observed here. Lewiston Wildlife Habitat Area 3316 16th St., Lewiston 83501 (799-5010)
- **Mackay Fish Hatchery**
- **Magic Valley Fish Hatchery**
- **McCall Fish Hatchery**
- **MK Nature Center**- The Nature Center has indoor and outdoor exhibits that highlight native Idaho animals and fish. 600 S. Walnut, Boise 83712 (334-2225) <http://fishandgame.gov/cms/education/mknc>
- **Modern Woodmen programs**-www.modern-woodmen.org/MemberBenefits/YouthPrograms/YouthEducationalPrograms/Pages/ecologyawareness.aspx The Ecology Awareness Program provides a comprehensive guidebook, filled with activity ideas and reproducible handouts. Students may receive magnifying glasses, mini binoculars, environmental wheel chart, recycled pencils made from denim and retired U.S. currency. Modern Woodmen representatives donate youth educational programs to their local schools and/or youth groups. In parts of the country not serviced by Modern Woodmen, the programs may not be available.
- **Museum of Idaho**- Exhibits and camps provide an interesting way to study history and science. 200 North East Avenue, Idaho Falls 83402 (522-1400) www.museumofidaho.org/index.html
- **Niagara Springs Fish Hatchery**
- **Oxbow Fish Hatchery**
- **Pahsimeroi Fish Hatchery**
- **Pocatello Zoo**- Classes, tours and camps. 2900 S. 2nd Street, Pocatello (234-6264) <http://zoo.pocatello.us/>
- **Project WILD**- Workshops are taught on a variety of topics that teach about the science and conservation of wildlife. Materials are given to participants so they can extend the activities in the classroom. Attendees are also able to check out wildlife trunks from various agencies. <http://fishandgame.idaho.gov/public/education/?getPage=215>



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- **Rapid River Fish Hatchery**
- **Sandpoint Fish Hatchery**
- **Sawtooth Fish Hatchery**
- **Snake River Birds of Prey National Conservation Area**- Classroom presentations and outdoor laboratory experiences- 20 miles south of Boise.
www.blm.gov/id/st/en/prog/blm_special_areas/birds_of_prey_nca.html
- **T.C. Bird Planetarium**- The planetarium is housed inside of Capital High School and is available for field trips. 8055 Goddard Rd. Boise 83703 (322-3881)
- **Tautphaus Park Zoo**- Tautphaus houses over 400 animals. They offer classes, camps and field trips. Rogers Street, Idaho Falls 83402 (612-8552)
www.idahofallsidaho.gov/city/city-departments/parks-recreation/parks-recreation-zoo.html
- **The Berry Ranch**- They offer pumpkin and berry field trips to classes and individuals. 7998 U.S. 20, Nampa (466-3860) www.theberryranch.com/
- **The Discovery Center of Idaho**- This hands-on interactive museum offers field trips, family visits and science demonstrations. Title I schools or Head Start programs can attend for free, courtesy of the Good Neighbor program. 131 Myrtle Street, Boise 83702 (343-9895) www.scidaho.org
- **The WaterLife Discovery Center**- A “habitat education and interpretive area on the shores of the Pend Oreille River near Sandpoint, Idaho. It a self-guided educational center that combines a fish hatchery, nature trails, overlook bridges, wildlife watching areas, interpretive signs, and underwater viewing opportunities along a stream and a pond.” There are downloadable teacher’s guides on the link. Contact: Idaho Fish and Game, 2885 Kathleen Avenue. Coeur d’Alene ID 83815 (769-1414) <http://fishandgame.idaho.gov/public/education/?getPage=178>
- **Whittenberger Planetarium**- The planetarium is located on the campus of the College of Idaho. Preschool programs are offered, as well as programs geared towards older students. www.collegeofidaho.edu/planetarium
- **Wilson Ponds Fish Hatchery**
- **World Center for Birds of Prey**- This world-class facility houses many birds of prey and is a great place to learn more about this special class of birds. 5668 W. Flying Hawk Lane, Boise (362-8240) www.peregrinefund.org
- **Zoo Boise**- The Zoo provides onsite and outreach programs that teach about zoo animals. 355 Julia Davis Drive, Boise 83702 (384-4260) www.cityofboise/parks/zoo



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