



**Connecting FOSS to
Northern Arizona**

INVESTIGATION 1:

Resource Center for Environmental Education: Glo Edwards and Mary Balagna.
520-779-1745

Glo_Edwards@msn.com

www.nrcd.org/coconino/RCEE.htm

Busiest months: August through May

Slowest months: June and July

In-school and off-site (field trip) programs.

Free and purchasable materials: Posters, curriculum materials and information.

Grants/funding: Offer assistance to teachers writing grants for environmental projects. The RCEE and the Coconino NRCD offer scholarships for teachers to attend workshops.

An organization that will lead field trips and do presentations for your class.

Grand Canyon Youth: Melissa Jurgensen and Jon Hirsh
520-773-7921

Off-site programs: River trips down the San Juan and Colorado Rivers, themes focusing on geology, ecology, and anthropology of San Juan and Colorado Rivers, low impact camping, youth community involvement and youth team building.

Grand Canyon National Park: Jacob Fillion 520-638-7776

Jacob_Fillion@nps.gov www.nps.gov/grca/education/

On-site programs only. Junior Ranger program and Dynamic Earth program.

Free and purchasable materials: Teacher packets.

Dynamic earth program (4-8), 4 hours long. Dynamic Earth is offered Tuesdays, Thursdays and Fridays during the school year; it begins at 9:00 a.m. and finishes at approximately 1:00 p.m. Program size is limited to 40 people, this includes a minimum of five chaperones.

Educational groups participating in park environmental education programs will not be required to pay an entrance fee for the park



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United States Geographical Society: Sue Priest 520-556-7148

spriest@usgs.gov

www.flag.wr.usgs.gov

On-site, and in-school programs with applicable themes:

Erosion, sediment, sand, and dust

Southwest deserts and rangeland

Arizona

Geology

Grand Canyon

Colorado Plateau

Southwest deserts

Grand Canyon Geology

Grand Canyon Water resources

Petrified Forest National Park: Michael Stuckey 520-524-6228 ext. 233

Michael_Stuckey@nps.gov

www.nps.gov/pefo

On-site and in-school Science in our parks programs:

Grade Six – Paleocology

National Park Service, Flagstaff Area: 520-526-1157

www.nps.gov/sucr

www.nps.gov/wupa

www.nps.gov/waca

On-site, in-school and off-site programs:

Ranger-led Tours: Sept.- Oct., March-May

Sunset crater

Walnut canyon

Wupatki

In-school programs on:

Geology

Archeology

Southwest American Indian Culture

Natural History

Conservation

Off-site (field trip) programs are possible, but limited to available staff: Call to see if a ranger can meet your school group somewhere for a field trip.



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Flagstaff Unified School District: Cameron Kern 520-527-6109

ckern@flagstaff.apsc.k12.az.us

On-site, in-school and off-site (field trip) programs: Project LIFE, week-long experience, Slide shows and presentations on various aspects of environmental and outdoor education, cross-country skiing, winter ecology, rock climbing, geology of Oak Creek, Geology/Hydrology hike. Check-out materials

Museum of Northern Arizona: Rachel Edelstein 520-774-5211 ext. 241

redelstein@mna.mus.az.us

www.musnaz.org

On-site, in-school and off-site programs:
Docent-led tours:

Arboretum of Flagstaff:

Steve Yoder and Nancy Nahstoll 520-774-1442

arbor@flagstaff.az.us

www.thearb.org

Open to public: April 1st through December 15th

Best Garden Viewing: May through September

Youth Programs: Forest Ecology (5th), Biodiversity (6th)

For the duration of each program, all students' grades three through six will receive a backpack containing binoculars and hand lens with which to view the world up close and personal. We expect students to be very careful with these objects while in their possession. Program participants will want to carry drinking water, especially during the summer months. Because much of our time is spent in the outdoors, please advise students to dress appropriately for the weather.

Fees: \$0.75/student with no fee for accompanying adults

Resources: Display gardens, passive solar greenhouse, constructed wetland, visitor center, gift shop, nature trail, picnic tables, backpacks with field guides and binoculars, peaceful setting within the ponderosa pine forest

Community Garden:

Scott Winter 520-226-8946

Tara Ruscher 520-773-0344



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INVESTIGATION 4:

Marshall Lake Ranger-led Tour:

AZ Game and Fish: Bill Watt and Chuck Benedict 520-774-5045

bwatt@gf.state.az.us

www.asgfd.com

Busiest months: February through May and August through November

Slowest months: December through January

In-school programs: during the Flagstaff Festival of Science

Off-site programs (field trips): Various

Free or Purchasable Materials: Yes

Check-out Materials: Bone Box, Bear Box, Bighorn Sheep Box, Neotropical Migratory Bird Box, Bat Box, Raptor Box

Grants/Funding/Donations/Scholarships: Heritage grants for environmental education and schoolyard habitat development: Due last working day of November each year.

Kachina Wetlands: Go South on I-17, take the Kachina Village exit. Make a right at the stop sign, then a rapid right on the first street (right across from the gas station), Tovar Trail. Take Tovar all the way up to the top, turn into the water treatment plant's parking area. Explore the Kachina Village's wastewater wetlands: lots of birds, native plants, nice views. (Don't let the students play in the water)

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Possible Field Trips:

Flagstaff Marshall School Pond Program
Pumphouse Wash and Kachina Wetlands



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Water Treatment Plant:

Lake Mary Reservoir: 520-776-0262

Rio de Flag Facility: 520-556-1301

Page Springs Hatchery:

520-634-4805

Sterling Springs Hatchery:

520-282-3643