



### Connecting FOSS to Northern Arizona

**Rick Treadway:** J. Q. Thomas Elementary, Flagstaff,  
AZ: 928-773-4110  
Curriculum designer for these place-based modifications

**Flagstaff Science Resource Center: FSRC:**

Penny Planeta 928-773-4160  
Science equipment for Flagstaff teachers. Order live  
animals through Penny Planeta.  
Take Rt. 66 East near mall, take a right at Railhead Ave.  
then a left at Dodge. Right on Penstock. 5488 Penstock.  
Second entrance, last door on the east side.

**Arboretum of Flagstaff:** Steve Yoder or Nancy Nahstoll  
928-774-1442

[arbor@flagstaff.az.us](mailto:arbor@flagstaff.az.us)

[www.thearb.org](http://www.thearb.org)

A good place for field trips: see field trip sheet.  
Take Rt. 66 West, pass Woodlands Village Road, keep  
going until you see Woody Mountain Campground. Big  
brown sign on right, take a left onto Woody Mountain  
Road. Follow the road for 4 miles of gravel. Arboretum is  
on the right.

**Community Garden:** Scott Winter 928-226-8946  
Tara Ruscher 928-773-0344

**Northern Arizona Environmental Education Resource  
Center: NAEERC:** 928-523-1651

[www.nau.edu/~envsci](http://www.nau.edu/~envsci)

A library and resource center for teachers interested in  
environmental/science education. Call with questions,  
visit to check out books, games, videos or science  
equipment.

Northern Arizona University. Physical Sciences Building  
(#19) Room 111.

**Resource Center for Environmental Education: RCEE**

Glo Edwards and Mary Layman.

928-779-1745

[Glo\\_Edwards@msn.com](mailto:Glo_Edwards@msn.com)

[www.nrcd.org/coconino/RCEE.htm](http://www.nrcd.org/coconino/RCEE.htm)

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



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**RCEE cont'd:**

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 NRCDD offer scholarships for teachers to attend workshops.

An organization that will lead field trips and do presentations for your class. Presentations that would work for this kit:

- Grasses Galore (4-6)
- Range and Ranching (K-8)
- Living Things Count (4-8)
- Incredible Insects (K-8)
- Tadpoles to Frogs (2-8)
- Elk in Arizona (2-8)
- Liquid Treasure (2-8)
- Reptiles (1-12)
- Seeds (K-5)
- Restoring Forests (5-8)
- Uses of Plants (3-12)
- Arizona's Native Fish (K-6)
- Tropical rainforests (3-12)
- Plant defenses (2-8)
- Alien plant invaders (3-6)
- Tread lightly (3-6)
- Mapping migration (4-8)
- Bats (3-12)
- Wolves (3-12)
- Adapt, survive and find a niche (3-6)
- Web of life (1-6)

**Northern Arizona University Entomology**

**Department:** Dr. Neil Cobb: 928-523-5528

**Arizona Game and Fish:** Chuck Benedict and Bill Watt  
928-774-5045

[bwatt@gf.state.az.us](mailto:bwatt@gf.state.az.us)

[www.azgfd.com](http://www.azgfd.com)

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

Could come and speak about native fish, native wildlife, hunting issues, and conservation. Can also meet your class for field trips.

Many free or purchasable materials.



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**AZ Game & Fish cont'd:**

Check out game and fish animal boxes: Bone, Bear, Bighorn sheep, Neotropical Migration Bird, Bat, and Raptor.

Heritage Grants for Environmental Education and schoolyard habitat development. Applications are due the last working day of November each year.

**Aquarium Center:** Nick Lyndon 928-526-1469

**Coconino National Forest:** Suzanne Romero  
928-214-2439

[Suzanne.Romero@fs.fed.us](mailto:Suzanne.Romero@fs.fed.us) [www.fs.fed.us/r3/coconino](http://www.fs.fed.us/r3/coconino)

On-site, in-school and off-site (field trip) programs. Possible themes for this kit: “Fire’s role in the ecosystem” and “Forest health”.

Many free of purchasable materials  
Materials for checkout.

**Grand Canyon Youth:** Melissa Jurgensen and Jon Hirsh  
928-773-7921

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  
928-638-7776

[Jacob\\_Fillion@nps.gov](mailto:Jacob_Fillion@nps.gov) [www.nps.gov/grca/education/](http://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 Geological Survey: Sue Priest**

928-556-7148

[spriest@usgs.gov](mailto:spriest@usgs.gov)

[www.flag.wr.usgs.gov](http://www.flag.wr.usgs.gov)

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

Space science

Groundwater

Surface water

**Petrified Forest National Park: Michael Stuckey**

928-524-6228 ext. 233

[Michael\\_Stuckey@nps.gov](mailto:Michael_Stuckey@nps.gov)

[www.nps.gov/pefo](http://www.nps.gov/pefo)

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

Grade Six – Paleoecology

**Grand Canyon Field Institute: Jan Koons 928-638-2481**

[jkoons@grandcanyon.org](mailto:jkoons@grandcanyon.org)

[www.grandcanyon.org/fieldinstitute](http://www.grandcanyon.org/fieldinstitute)

On-site and off-site programs. Free and purchasable materials.

Traveling Trunk program: "Grand Canyon Ecology"

**Museum of Northern Arizona: Rachel Edelstein**

928-774-5211 ext. 241

[redelstein@mna.mus.az.us](mailto:redelstein@mna.mus.az.us)

[www.musnaz.org](http://www.musnaz.org)

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

Docent-led tours:

Nature Trail and Pond Ecology (2nd-8th grade)

Math in Nature: "Pineapples to Bellybuttons" (4th - 8th grade) 1-1.5 Hours

Fine Arts (2nd - 12th grade) 1-2 hours

**Flagstaff Unified School District: Cameron Kern**

928-527-6109 [ckern@flagstaff.apscc.k12.az.us](mailto:ckern@flagstaff.apscc.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.