



## Invite a Ranger to Visit Your Classroom: In-class program information

Would you like to have a ranger from Grand Canyon National Park visit your classroom? Through hands-on activities, rangers conduct curriculum-based programs **free of charge** geared toward your learning objectives.

**Classroom programs:** Grand Canyon National Park rangers offer in-class programs for individual classes. Each program is one hour long, and is limited to 35 students. Program topics include:

### **Five Senses (Grades K-2)**

Using their own senses, students draw connections between the use of senses and survival in the animal world. Activities and games connect students with what it is like to be an animal in the wild.

### **Pioneer History (Grades 2-6)**

Students learn about the stories of people who have shaped Grand Canyon's history as it became a national park. Hands-on activities may include artifacts, charades, and inference-based games.

### **Build-a-National Park (Grades 2-6)**

Students use art supplies (provided by the classroom teacher) to construct their own model of a national park while learning about the variety of places national parks protect and the stories they tell. **This program requires 1½ -2 hours.**

### **Ecology (Grades 3-6)**

Students learn about the plants and animals that call Grand Canyon home by participating in activities that emphasize adaptations, ecological principles, and plant and animal interrelationships.

### **Archeology (Grades 2-8)**

Students unearth clues about Grand Canyon's ancient inhabitants by using artifacts, games, and comparisons of past and present human activities to learn about the people who have called Grand Canyon home for the past 12,000 years.

### **Geology (Grades 3-8)**

Students learn the geologic story of Grand Canyon by focusing on principles of deposition, uplift, down-cutting and erosion. Activities may include an introduction to the three rock types, Oreo cookie plate tectonics, and time lines.

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**School Assemblies:** We can also provide a one-hour-long school assembly program for up to 300 students. We currently have two offerings: *(The ranger will need 30-45 minutes to set up for an assembly. Please provide a table, extension cord, power source and a projection screen.)*

### **National Treasures in Your Backyard**

This assembly focuses on the role and importance of National Parks in your back yard and across the United States. With over 390 national park sites, visitors travel from around the world to see places of amazing beauty, historical significance and remarkable diversity.

### **Endangered Species**

Students learn how national parks can often serve as sanctuaries for endangered species found around the world. This program offers an introduction to endangered species and what national parks are doing to help them survive.



## Invite a Ranger to Visit Your Classroom 2010-11 School Year

### HOW TO REGISTER:

**Ranger-Visit-to-Classroom registration begins September 8, 2010, at 7:00 a.m.** Spaces are limited and registration is handled on a first-come, first-served basis.

**To obtain a registration form, do one of the following:**

- Download the form by going to: [www.nps.gov/grca/forteachers/guestspeakers](http://www.nps.gov/grca/forteachers/guestspeakers)
- Contact our office to have a hard copy mailed or faxed to you (see below contact information)

Complete the form and send it back to us by fax or mail.

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**SCHEDULE FOR THE 2010 – 2011 SCHOOL YEAR:** (programs only available Monday – Friday during the below dates)

- Flagstaff/Sedona and vicinity: Sept. 20 - Oct. 1, 2010 (for Flagstaff Festival of Science).  
Jan. 3 - 7, 2011.
- Tucson/Southeastern AZ: Jan. 10 - 14, 2011.
- Hopi/Navajo Nation/Eastern AZ: Jan. 18 – 21, 2011 (No programs MLK Day – 1/17/10)
- Phoenix and vicinity: Please register according to your region in the Phoenix vicinity below. Regions are roughly based on the major freeways intersecting the heart of Phoenix.
  - Northwest region: Jan. 24 – Jan. 28, 2011
  - Northeast region: Jan. 24 – Jan. 28, 2011
  - Southeast region: Jan. 31 – Feb 4, 2011
  - Southwest region: Jan. 31 – Feb 4, 2011
- Kingman/Lake Havasu/Las Vegas and vicinity: Feb. 7 – 11, 2011.
- Arizona Strip/Southern Utah and vicinity: Feb. 7 – 11, 2011
- Prescott and vicinity: Feb. 14 – 18, 2011
- All other areas please call to schedule a date.

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### FOR ADDITIONAL INFORMATION, CONTACT:

Grand Canyon National Park  
Environmental Education Program  
P.O. Box 129  
Grand Canyon, AZ 86023

Phone: 928-638-7662  
Fax: 928-638-7691  
Email: [Andy\\_Pearce@nps.gov](mailto:Andy_Pearce@nps.gov)  
Web: [www.nps.gov/grca/forteachers](http://www.nps.gov/grca/forteachers)