

# **Programs in the classroom**

#### **Marvelous Mammals**

Grades K - 5

In this 50-minute program students will learn how to identify mammal characteristics through demonstrations and classroom activities.

#### The Coronado Expedition

Grades 4 - 5

Coronado's expedition initiated a cultural clash and exchange between the Spanish and Native Americans. This 50-minute program explores the changes in cultures that occurred when Coronado came through this region and the legacy his expedition left behind.

#### **School Library Month**

Grades K-5

(contact park for available dates) Park staff from Coronado National Memorial share their love of reading with students in local schools and public libraries. Each 30-minute program focuses on a book about the local region and includes hands-on activities.

All programs are designed to meet Arizona State Curriculum Standards.

Additional classroom materials and teacher resources, including self-guided field trip information and teacher-led classroom activities, are available at:

www.nps.gov/coro/forteachers

For more information call 520-366-5515 x2321 or email carlotta\_caplenor@nps.gov







### Ranger-led field trips: All field trips are designed to meet Arizona State Curriculum Standards

Coronado Cave Hike Grades 2-12 2 -3 hours (dependent on class size)

Critter Scene Investigation: CSI Coronado Grades K-5 1.5 hours

Desert Supermarket: Ethnobotany of the Sky Islands Grades K-6 1-2 hours

> All About Bats Grades K-6 (Field trip or classroom) 1 hour

Exploring Coronado Cave will expose students to the awesome power of water. Students will unravel the mystery of how water shapes our landscape and discover plants and animals that call the cave home. This one mile round-trip hike includes a 500-foot elevation gain and a short section of steep, loose terrain.

Students will use critical thinking skills to investigate animal characteristics at a critter "crime" scene. By examining tracks, scat, and other clues students will learn about wildlife and understand the importance of biodiversity in the oak woodlands of the park.

Students will learn about the scientific study of relationships that exist between people and plants. After hiking around the park, looking at the native plants on the trail, and participating in a hands-on activity, students will get a better understanding of how the Native Americans lived in this area.

Have you ever wondered if bats are really blind? Or if they really suck your blood? This hands-on program will give students an opportunity to learn the truth about bats.

Junior Ranger Program All ages 1.5-2 hours Explore, Learn, Protect - Become a Junior Ranger at Coronado! This program is a fun way to see the park, learn about different cultures, and become a park steward. Get your Junior Ranger booklet at the visitor center for this self-guided activity.

## How to get involved

Go to www.nps.gov/coro/forteachers Click on the link to the Coronado Education site. On this site choose a ranger-led field trip, a ranger in the classroom program, or explore materials for a self-guided visit to the park. Reservation requests are managed through the Coronado Education site or by contacting the Education Program Coordinator (see contact info below).

All education programs are free of charge and meet Arizona State Curriculum Standards for the grades listed. Please make program reservations at least 30 days in advance.

The Coronado Education site is also the place to download teacher and parent information packets once registration for the program has been completed.

Each field trip program has a 50 student maximum and requires a student to chaperone ratio of 6:1 for grades K-4, 10:1 for grades 5-7, and 15:1 for grades 8-10.

#### **Ouestions?**

Contact the Education Program Coordinator for more information on field trip programs or to schedule a trip: 520-366-5515 x2321 carlotta\_caplenor@nps.gov www.nps.gov/coro/forteachers

