Grand Canyon

National Park Service
U.S. Department of the Interior

Grand Canyon National Park

Field Trips Fall 2015 to Spring 2016

Grand Canyon National Park rangers conduct curriculum-based field trips using this remarkable landscape as a tool. Students engage in real-world exploration of concepts they learn in the classroom.

Trip Logistics

Fall field trips are available Monday through Friday, between September 23 and November 20, 2015. (No programs October 12, 23, and November 6, 11.)

Spring field trips are available Monday through Friday between March 23 and May 27, 2016. (No programs April 20, 21.)

Programs are free to schools! A waiver for the park entrance fee is included. For title one schools and tribal schools travel grants may be available. See online for details.

Each program is limited to 35 students, and requires a student to chaperone ratio of 5:1, plus a lead teacher. For larger groups it may be possible to conduct multiple programs on the same day. Please submit a separate form for each field trip program request.

Field trips are outside, weather permitting, and require walking on paved and unpaved trails, as well as rocky terrain.

To Register

1) Visit the park website at: www.nps.gov/grca/learn/education.

2) Read information on course offerings.

3) Fill out the online registration form.

4) Wait for confirmation by email.

Field trip registration begins 7 am August 26, 2015. For questions call 928.638.7931 or email grcaeducation@nps.gov.

Field Trip Name	Grades	Length	Description	Start time	Topic
Dynamic Earth	3 to 6	5 Hours	Unravel the mystery of how Grand Canyon formed. Explore a fossil site, learn about the deposition of the colorful rock layers, and study the dynamic geological processes that formed Grand Canyon.	9 am	Geology
Grand Canyon Rocks!	3 to 6	2.5 Hours	Focus on the rock layers and their depositional environments. Through hands-on activities, learn about the geological processes that formed Grand Canyon.	9 am or 1 pm	Geology
Stories in Stone	3 to 6	2.5 Hours	Through close observation of the 270 million-year old Kaibab Formation, students record the fossils they find and interpret the environment in which the animals lived.	9 am or 1 pm	Geology
Life on the Edge	3 to 5	5 hours	Exploring the forest and rim ecosystems through activities, games, and journal entries, students learn plant and animal adaptations. Additionally they learn the role of National Parks in protecting wildlife and plants.	9 am	Ecology
Eco Explorers	3 to 5	2.5 hours	In a shorter version of Life on the Edge, students learn about the interrelationships and adaptations of the plants and animals of Grand Canyon.	9 am or 1 pm	Ecology
Rails and Tales	4 to 6	2.5 hours	Students discover stories of people who have shaped the park's pioneer history. Through scavenger hunts, activities and journaling, they learn about the changing ways people have valued Grand Canyon over time.	9 am or 1 pm	Human History
Time Travelers	4 to 6	5 hours	Sift for artifacts, explore ancient ruins, and climb the stairs at Desert View Watchtower while learning about the native peoples of Grand Canyon. NOTE: Meets at Desert View Visitor Center, 25 miles east of Grand Canyon Village.	9 am	Human History
Into the Canyon	5 to 8	5 Hours	Through hiking and physical activities students gain an understanding of how their bodies react to strenuous exercise. NOTE: This program includes a 3-mile round trip hike on the Bright Angel Trail with an 1,100 foot descent and ascent. Not recommended for people with heart or respiratory problems, difficulty walking or extreme fear of heights.	9 am	Human Physiology/ Hiking Safety
Earth Explorations	9 to 12	2.5 hours	Through observing and analyzing fossils from Grand Canyon, students use the rock record to determine past environments. Additionally, students will explore the dynamic geological processes that formed Grand Canyon.	9 am or 1 pm	Geology
Climate Change: High School Geology	9 to 12	5 hours	Comparing the fossils found in three distinct rock layers, recording sedimentary structures and completing journal entries allow students to grasp natural climate change variables and relate this to human-induced climate change.	9 am	Geology
Battle for Survival	9 to 12	5 hours	Students analyze forest structure, record tree and soil data, observe evidence of wildlife to understand interrelationships and adaptations between the living and non-living components of the ecosystem.	9 am	Ecology