

GRAYSTONE RANCH'S EDUCATIONAL PROGRAMS

www.graystoneranch.com

Every educational program we offer is suited for the age of one year to adult. The dialogue spoken is age-appropriate so each guest receives subject knowledge. **Denotes curriculum requirements of the Georgia Department of Education by grade level, remember dialogue spoken is age-appropriate!* Visit the Georgia Department of Natural Resources for additional information.

Education Through Vocation

1) ADOPT A CLASSROOM PET OR SCHOOL MASCOT

***K the Living Environment**

***1st grade Nature of Science**

***2nd grade the Living Environment**

Graystone Ranch has the ability to house any animal that got on to Noah's Ark (except domestic dogs & cats). Call us with a request and we will produce that animal on a daily, monthly, and or yearly basis. No worries about breaks or summer vacation, you simply return the animal. All animals come complete with habitat, natural history information, and care instructions. Students can be assigned daily responsibilities (jobs) in the care and maintenance of the animal. How much school spirit would it raise to have your school mascot (tigers, cougars, wildcats, rams, bears, etc.) show up for a prestigious ball game? We can increase school spirit and community support!

Zoology/Biology

2) FARM LAND PETTING ZOO!

***K the Living Environment**

***2nd grade the Living Environment**

***3rd grade the Living Environment**

***4th grade the Living Environment**

***5th grade the Living Environment**

This program covers breeds, breed standards, husbandry, but most importantly, how animals fit into society today. Each guest will be given the opportunity to feed the animals and have hands on experience inside our petting zoo.

3) HERPETOLOGY

***2nd grade the Living Environment**

***3rd grade the Living Environment**

***4th grade the Living Environment**

***5th grade the Living Environment**

***7th grade Life Science**

A branch of zoology pertaining to the study of reptiles and amphibians. Both native to the state of Georgia and non-native species will be covered, including, taxonomy, habitat and the necessities of organism survival. In addition, many myths, such as snakes are "slimy" will be dispelled. A "giant" Python is provided for photo opportunities, so do not forget your cameras.



9) ARBOREAL AND BARK IDENTIFICATION

*K Geography

*2nd grade the Living Environment

*3rd grade the Living Environment

This program includes a hike through our woodlands and pastures in search of various trees and their barks. Did you know many barks from our local trees are poisonous while others can be consumed for nutrition (gastronomic botany)? It is only offered in the winter and is not stroller accessible. Included in this program is FREE hot chocolate, coffee and a campfire to keep cozy.

10) BERRIES AND WILD FLOWER IDENTIFICATION

*K Geography

*2nd grade the Living Environment

*3rd grade the Living Environment

This program includes a hike through our woodlands and pastures in search of fruit and flowers, including information on gastronomic botany (edible plants). It is only offered in the spring and is not stroller accessible.

11) POISONIOUS PLANTS AND GRASS IDENTIFICATION

*K Geography

*2nd grade the Living Environment

*3rd grade the Living Environment

This program includes a hike through our woodlands and pastures in search of itchy plants and native feed grasses (gastronomic botany). This program is only offered in the summer and is not stroller accessible. Free Benadryl is provided (halha!)

12) LIMNOLOGY

*2nd grade the Living Environment

*3rd grade the Living Environment

A branch of ecology pertaining to the study of inland waters - ponds, lakes, and streams. Limnology is concerned with all the interrelated factors that influence the inland water environment. Thus, it treats not only biology but also chemistry, geography, weather, climate, and other similar factors or conditions. It is "pond probing" at its best. The group will enjoy "collecting" many different water, plant and animal specimens. Also, each will enjoy a boat excursion...life jackets will be provided.

13) GEOLOGY

*K-Earth Science

*3rd grade Earth and Space

*6th grade Earth Science

The study of the earth's crust, the way its layers were formed, and including the study of rocks and fossils. Rocks, minerals, fossils, and gemstones from around the world will be viewed and discussed. Then a hayride around the ranch will give each guest the opportunity to view and collect local substrates.

Geography

14) AFRICAN SAFARI

*K-12th grades Black History

High School World History

*7th grade Social Studies

High School World Geography

A wonderful class encompassing the continent of Africa and all her GLORY. This program is rich with information about her animals, people, language, culture, and includes authentic music!



The class is only offered during the month of February as a tribute to Black History Month and fills VERY quickly, so be sure to book early.

Living History

15) AGRICULTURE OF YESTER-YEAR

*1st grade History
*5th grade Geography
*High School US History

A walking tour through our antiquity preserving part of our past for our future. Relive the days when the mule tilled the tiny furrows and the draft horse was king.

16) THE INTERACTIVE NATIVITY

This class/program is only offered during the month of December. We provide the manger scene, wardrobe, animals, music, and some of the dialogue. Your group selects its peers to re-enact the birth of Jesus. It is an awesome program as the children and the animals are the performers. The audience is the rest of the class, and/or invited family members/guest, and/or invited church members. Cook-outs and "the old fashioned tree trimming and caroling" are available afterward.

17) GLADIATOR

*1st grade History
*6th grade Social Studies
*6th grade History
*High School World History
*High School World Geography

"Gladiator" is a living history presentation of the Roman Empire. It features the history and culture, including the accomplishments and injustices of the Empire's time. Actors present this information in authentic wardrobe from battle gear to togas. Included is a chariot driven by a mighty war-horse of Friesian decent. This presentation is perfect for schools involved in studies of the Roman Empire.

Coming Soon

18) THE LIVING HISTORY OF THE OREGON TRAIL (the westward Expansion)

*1st grade History
*2nd grade History
*4th grade History
*5th grade History
*5th grade Geography
*High School Geography
*High School US History

19) WALK LIKE AN EGYPTIAN (Ancient Egypt)

*6th grade Social Studies
*High School World Geography
*7th grade Social Studies
*High School World History

20) A LAND DOWN-UNDER (Australia)

*2nd grade History
*High School World History
*7th grade Social Studies
*High School World Geography



21) THE MAGNIFICENT RAIN FORREST

***High School World Geography
*High School World History**

22) NATIVE GEORGIA

***2nd grade the Living Environment
*3rd grade Geography**

***3rd grade the Living Environment
*5th grade Georgia History
*8th grade Georgia History**

Educational Recreation

23) EQUINE 101

Basic introduction to horses and horsemanship. Subject matter includes breeds, husbandry, discipline, tact, and most of all, safety! Every guest has the opportunity to mount a horse before leaving.

24) EQUINE 102

Intermediate discussion of horsemanship, from discipline to reining to harmony. Every guest has the opportunity to ride a horse in a controlled situation before leaving.

25) EQUINE 103

Advanced horse program including the canter, training, problematic horses and tricks; ending with a trail ride.

26) BOATING SAFTY

This program emphasizes safety issues as well as correct paddling and steering. Knots and knot tying are covered at great *length*. Life jackets are provided and all enjoy an afternoon on the lake.

27) ADVANCED BOATING SAFTY

A more comprehensive study into safety!! Buddy and solo launches are provided with the capsizing of the canoe and or pond boat being the highlight.

28) ADVANCED HIKING

An advanced look at nature up close and personal, covering navigation (from stars to compasses to global satellite position systems) and wilderness survival. This program "IS NOT" designed for couch potatoes!!

29) ARCHERY 101

Our basic archery program is an introduction to the sport. It covers different styles of bows as well as safety! All guests receive time on the shooting range before they leave and are taught by a former state champion.

30) ARCHERY 102

An in-depth study into the components of the bow as well as shooting styles. Field rounds, targets and scoring are issues.

31) FIREARM INTRODUCTION / SAFETY

A comprehensive look at weaponry from blowguns to custom made 50cal. machine guns with safety bearing much weight. All firearm programs are conducted by a law enforcement certified instructor.



32) MARKSMANSHIP 101

An in-depth look at rifles, shotguns, and black powder weapons. Target shooting is stressed with competition shooting being highlighted. Range time is available for targets and groups.

33) TACTIAL SHOOTING

This course is offered primarily to law enforcement and armed forces, however, all fireman enthusiasts are welcome (age is not a consideration). Program ends with paint ball wars played out in team fashion.

