



An ecosystem is a community of living organisms in conjunction with the nonliving components of their environment interacting as a system. An ecosystem is a community of living organisms in conjunction with the nonliving components of their environment (things like air, water and mineral soil), interacting as a system. These biotic and abiotic components are regarded as linked together through nutrient cycles and energy flows. As ecosystems are defined by the network of interactions among organisms, and between organisms and their environment, they can be of any size but usually encompass specific, limited spaces. Field Study Trips allows students to discover these dynamics and understand the importance of all elements as one. The Environmental Studies module will provide students with the opportunity of visiting different ecosystems.

Environmental Studies	Description
Land-Based Field Research Trips	
Nature Footsteps Hike	Use field guides, binoculars and compasses and explore flora and fauna found in different habitats.
Flotsam & Jetsam (Conservation Action)	Using grabber, gloves, bags and more, choose an area to remove garbage or debris that could harm the environment. Afterwards, weigh what you collected and its impact.
Nature Memoirs	Explore nature while creating a unique journal. Learn different sampling and data collection techniques.
Photogenic Nature	Learn photography techniques and put them into practice to capture the beauty of nature in a very interactive photography workshop.
Primitive Playground (Fishing Game and Archery)	Learn the historical techniques which have become modern day fun while shooting arrows to a target and try to catch fish on land.
Teacher/Chaperone Ratio for Land-Based Research Trips is 1:12	
Water Based Field Research Trips	
Upon the Waters Excursions: Kayaking	Explore different aquatic ecosystems aboard kayaks
Aquatic Awakening: Paddle boarding	Learn different paddleboards techniques while enjoying a great trip.
Fisher's Frenzy: Seine Netting	Students will utilize their net-handling skills to accomplish the on-land task of catching the most critters.
Immersed Discoveries: Snorkeling	With your group, you will be put to the task of finding the whereabouts of your next clue in this scavenger hunt. Just plug in the coordinates
Drifters, Swimmers and Walkers	Collection and Observation of coastal animals using plankton nets and sea scopes.
Teacher/Chaperone Ratio for Water-Based Research Trips is 1:6	

Field Research Trips: Requirements

A field trip or excursion is a journey by a group of people to a place away from their normal environment. The purpose of the trip is usually observation for education, non-experimental research or to provide students with experiences outside their everyday activities. Our field trips include a land-based research study and one water-based research study.

- ⇒ Field Trip Form (including Liability form)
- ⇒ Lunch
- ⇒ Clothes that can get wet and bathing suit
- ⇒ Change of clothes
- ⇒ Closed toe shoes (NO SANDALS OR CROCS)
- ⇒ Plastic Bag for wet clothes
- ⇒ Hat
- ⇒ Sunscreen and bug spray
- ⇒ Refillable Water Bottle
- ⇒ Towel
- ⇒ Chaperone/Student Ratio
- ⇒ School is responsible for coordination of transportation

