

Teaching KATE is a field study program held on the shores of Lake Marion in Summerton, SC. Camp Bob Cooper has a biodiverse ecosystem, large population of wildlife and the capacity to host even the largest group. The Teaching KATE curriculum focuses on broad environmental earth and life sciences and is adaptable, so you can easily accomplish your goals in meeting the SC state standards. Team building, and leadership skills will last long past the camp experience!



## **FOREST ECOLOGY**

- Scientific study of interrelated patterns and processes in the forest
- Explore plant and animal interactions within the forest
- Answer questions about forest management using scientific investigations and models
- Tree identification and forest floor exploration
- Forest mapping



- Become a chemist and test the pH and dissolved oxygen levels of Lake Marion
- Analyze water quality with chemical tests and bio indicators

## SOIL

- Determine what abiotic and biotic factors affect the contents of soil
- · Soil texturing and coloring
- Discover the importance of wetlands
- Observe soil layers and analyze different soil types





## WILDLIFE

- Analyze population dynamics
- · Explore animal adaptations
- Learn how energy flows through food chains and webs
- Discover how the structures, processes, behaviors and adaptations allow critters to survive

## ADDITIONAL ACTIVITIES\*

- Outdoor Survival Skills
- Orienteering
- Star Lab
- Climbing Wall
- Teams Course
- High Ropes
- Archery
- Group Games
- Canoeing
- · Boat Rides
- Night Hike

\*Customize your trip with these additional environmental education and team building activities



For more information about scheduling, capacity, and pricing, please visit **teachingkate.com** or call us at **803.574.6066**.