



OPERATED BY

**CU**LI

CLEMSON® UNIVERSITY LEARNING INSTITUTE

All curriculums align with South Carolina state standards and feature hands-on, application-based learning.



**TEACHING**

**K · A · T · E**

**TEACHINGKATE.COM**

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

### WATER ECOLOGY

- Become a chemist and test the pH and dissolved oxygen levels of Lake Marion
- Analyze chemical and biological pollution levels
- Discover the macro organisms that are bio indicators
- Collect and analyze macroinvertebrates from the lake

### SOIL

- Determine what abiotic and biotic factors affect the pH of soil
- pH testing
- Discover the importance of wetlands
- Observe soil layers and analyze different soil types



### WILDLIFE

- Analyze population dynamics
- Build your own food web
- 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
- Birding
- Portable Planetarium
- Climbing Wall
- Teams Course
- High Ropes
- Archery
- Group Games
- Canoeing
- Boat Rides
- Night Hike
- Leadership Activities

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



For more information about scheduling, capacity, and pricing, please visit [teachingkate.com](https://teachingkate.com) or call us at **803.574.6066**.