Traveling by canoe on local creeks, rivers, or lakes, students investigate the ecology, history, and geography of the Susquehanna watershed and the Chesapeake Bay. These hands-on adventures introduce participants to the complex relationship between land use and aquatic habitats, local water quality, and the health of the Bay. They promote a deeper understanding of environmental issues, and motivate future leaders to take action to improve the water in their communities and beyond.

**PROGRAM SITE LOCATIONS**

- 1. Swatara—Hershey to Hummelstown
- 2. Susquehanna River—Fort Hunter to West Fairview or City Island
- 3. Susquehanna at Selinsgrove
- 4. Penn’s Creek
- 5. Memorial Lake
- 6. Muddy Run Recreation Park
- 7. Lake Glendale—Prince Gallitzin S.P.
- 8. Shawnee S.P.
- 9. Laurel Lake—Pine Grove Furnace S.P.
- 10. Gifford Pinchot S.P.
- 11. Little Buffalo
- 12. Bald Eagle Lake
- 13. Susquehanna at Lock Haven
- 14. Lake Redman
- 15. Lake Marburg (Codorus S.P.)
- 16. Conodoguinet Creek
- 17. Speedwell Forge
- 18. Shermans Creek
- 19. Sweet Arrow Lake
- 20. Walker Lake
- 21. Susquehanna at Muddy Run
- 22. Octoraro Creek
- 23. Susquehanna River, Milton to Lewisburg
- 24. Raystown Branch of the Juniata

**PROGRAM CONCEPTS**

Here are some of the concepts and activities that may be emphasized during your field experience. Our staff will work with you during a pre-program phone call to tailor your experience so that it complements your classroom content.

- River and lake food chains
- Conservation behaviors
- Point source/non-point source pollution
- Fisheries management
- Sedimentation and eutrophication
- Freshwater ecology and characteristics
- Agricultural impact
- Mapping skills
- Watershed dynamics
- Forest creatures and habitats
- Environmentally conscious construction and development

**SAMPLE PROGRAM**

For grades six and up. Maximum capacity is 23/26 participants (including chaperones).

To apply for a field experience, visit our website at cbf.org/apply. For inquiries, contact the CBF Scheduling Department at 410/268-8816.

- Introduction, canoe instruction, and safety
- Paddling and exploration
- Lunch
- Seining, water-quality testing, and mapping
- Load gear, wrap up
- Depart