



# What's in Your Backyard?

**90-minute Program \* Best suited for grades 1, 2 & 3**  
**Science Standards: 1.E.2, 1.L.1, 1.L.2; 2.L.1; 3.E.2, 3.L.2**

*Schools in New Hanover County: \$4 per student*  
*Schools outside New Hanover County: \$7 per student*

## **EXPLORE LOWER CAPE FEAR ECOLOGY!**

Crawl inside a beaver lodge, build a giant food web, and meet a Venus' flytrap. Working as ecologists, students study soils, plants, and animals of the maritime, bottomland, and upland forests of our region.

## **PROGRAM ACTIVITIES INCLUDE:**

### **SOILS AND ECOSYSTEMS**

Hone observational skills investigating soil samples and examining the characteristic features of three local ecosystems.

### **NEEDY CREATURES!**

Work in teams to locate animals in the Michael Jordan Discovery Gallery and identify the resources these creatures need for survival. Investigate a Venus' flytrap to conclude that plants have needs as well.

### **BEAVER LODGE AND LIFE CYCLE**

Learn all about a beaver's life and family structure, then crawl inside a beaver lodge and experience what life is like on the inside!

### **BEAVER FEATURES**

Examine pelts, skulls, and other Museum artifacts to determine how a beaver's body is designed to help it survive in a bottomland forest ecosystem.

### **MAKIN' TRACKS**

Compare and contrast the features of several Lower Cape Fear animals' hands and feet, then create an animal-track identification sheet.

### **FOOD CHAINS AND FOOD WEBS**

Ecological terms "come to life" when creating models of food chains and discovering who eats whom in a giant food web.

**Call 910.798.4362 or email [cfmprograms@nhcgov.com](mailto:cfmprograms@nhcgov.com) to schedule your field trip!**



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**[www.capefearmuseum.com](http://www.capefearmuseum.com)**