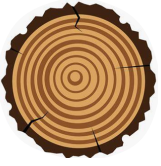


Turnbull Creek Educational State Forest

Program Synopsis



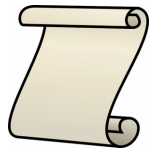
TREE RINGS: Students will get acquainted with tree growth rings, what they are and what can be learned from them. Students learn about different area of a tree and how they grow by the aid of forestry tools and “hands-on” activities.

[Recommended grade levels: 1-6](#)



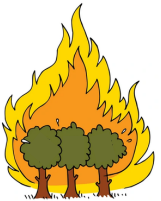
PREDATORS AND THEIR PREY: Students will gain an understanding of the role of predators in maintaining balance in natural populations, be able to explain the benefit of predation to prey species, and study life cycles and properly balanced habitats.

[Recommended grade levels: K-6](#)



HOW PAPER COMES FROM TREES: Students are informed about the history of paper making and the current economic importance of the paper industry to North Carolina and throughout the U.S. Students will also participate in making a real sheet of paper.

[Recommended grade levels: 3-Adult](#)



WILDFIRE CONTROL: Students will learn about the fire triangle and basic tools used to suppress wildfires. They will also get to see various equipment used to fight wildfires such as fire tractors, a Type 6 engine and a helicopter. Students can also learn about old and new methods for locating wildfires by touring a reproduction fire tower.

[Recommended grade levels: 1-Adult](#)



NAVAL STORES: Students will learn the importance of the naval stores industry from the 1700s in England to today's modern forest. They will learn how this industry shaped North Carolina's history and how tar, pitch, turpentine, and rosin was processed more in this state than anywhere else in the world for many years.

[Recommended grade levels: 3-Adult](#)



TURNBULL CREEK FORESTRY TRAIL: Students, while hiking through the forest on a quarter-mile trail, will learn about proper forest management of several resources including timber, soil and water quality, wildlife habitat and recreational use. Students will also have the opportunity to learn basic tree identification skills.

[Recommended grade levels: K-Adult](#)



TRUE STORY OF SMOKEY BEAR: For the little ones (or big ones if requested). Students are introduced to the true story of Smokey Bear. Students will learn that preventing wildfires is everyone's job. All students will receive some type of Smokey gift, a comic book telling the story of Smokey and a chance to meet Smokey Bear.

[Recommended grade levels: K-2](#)



NEW FORESTS FOR WILDLIFE: Discussion of even-aged management and other types of forest management practices, and how this can benefit wildlife. Students will also learn the concept of adaptation.

[Recommended grade levels: 4-Adult](#)

All classes are approximately 30 minutes in length but can be adapted as needed.

Don't see what you're looking for? Let us know and we'll be able to work with you to design a class!

