

# OUTDOOR EDUCATION CURRICULUM

All classes are designed for groups of 10-20 students. We prefer to keep the classes as small as possible to maximize the experiential nature of the class. All of our classes take a hands-on approach to discovery and involve investigation, exploration, and discussion. For most groups, class sessions are 1 hour and 15 minutes. Classes are divided into three categories, Environmental Education, Outdoor Education and Challenge Course.

## ENVIRONMENTAL EDUCATION CLASSES

<b>TREE DETECTIVE</b>	<b>Students will learn to identify the rings on a tree trunk cross-section and will learn what these rings can indicate about a tree's life cycle.</b>
<b>DISCOVERY HIKE</b>	<b>Students experience a new way to look, listen, touch, and smell through a guided nature hike along our Wetland Trail. Time is spent discussing the beaver habitat and the class can be refocused on these animals if desired.</b>
<b>OWLS</b>	<b>After learning about Owl habitats and traits, students will have the opportunity to dissect an owl pellet and identify what the owl has eaten.</b>
<b>ANIMAL TRACKS</b>	<b>Using our animal tracking laboratory students will learn about different animals track characteristics and features. Each child will practice making their own animal tracks and will paint a track to take home with them.</b>

# OUTDOOR EDUCATION CLASSES

<b>ORIENTEERING</b>	<b>After learning about the parts of a compass and their proper use students go on a treasure hunt that takes them all around the camp property. Orienteering is always a favorite class!</b>
<b>CANOEING</b>	<b>Students will learn the basic skills of canoeing and water safety. After learning how to put on a life jacket, how to board and navigate a canoe, and the parts of the boat they will have time to explore Timberlake.</b>
<b>ARCHERY</b>	<b>We use the National Archery in the Schools Program as the basis of our archery curriculum. Through the NASP system we instruct students to use compound bows and focus on the 11 steps of archery success. This is a great introduction to archery and students are very successful in hitting targets.</b>

# CHALLENGE COURSE OPTIONS

**Each option will fill a minimum of 1 class block. \***

<b>TEAMBUILDING</b> *Min. of 2 class blocks	<b>Our facilitators take your class through various initiatives and low elements that provide unique challenge. Facilitators guide the group in a way that teaches safety, communication, problem solving and teamwork in a group setting.</b>
<b>ROCK WALL</b>	<b>Our Rock Wall is 25' high and has two separate climbs. A facilitator works with the climbers in way that teaches safety and basic climbing skills.</b>
<b>GIANT JUMP</b>	<b>After a participant is harnessed and clipped into belay rope they climb 25' up to a platform in a tree and jump out to a bell suspended in front of them. The participant may move the bell closer or further away to allow them to choose their challenge. They are belayed by a group of their peers and a facilitator from the ground.</b>
<b>GIANT SWING</b>	<b>A participant is harnessed and clipped into a steal cable and then hoisted into the air by the pulling power of their group. The participant may choose to go as high as they desire, up to 30', and then tell the group on the ground to stop pulling. The participant then pulls a release lever and goes for a Giant Swing.</b>
<b>FLYING SQUIRREL</b>	<b>A participant is harnessed and clipped into a rope and then hoisted into the air by the pulling power of their group. The pull group trys to get the participant up in the air as fast as they can, resulting in a swing for the participant</b>
<b>ZIP LINE</b>	<b>This element sits at about 25' high and about 600' long. One participant at a time gets clipped onto the zip line by a trained facilitator while the rest watch and cheer them on as they go sliding down the cable.</b>