



## School Year Programming State of Indiana State Standards

### Outdoor Education

#### History

**Indiana History:** For groups who would like to experience a variety of hands-on outdoor classes; to learn more about Indiana History; to learn outdoor skills; to grow closer as a group;  
*Suggested age group - 4th, 5th & 6th grade*

#### Available Classes:

- **Pioneer Living:** Take a trip back in time to the early 1800's and experience a day in the life of a pioneer by doing some of their daily activities such as: building a log cabin, making soap, and cutting wood! *Meets IN State Standards: 4.4.1, 5.1.5, 5.3.11*
- **Native Americans of Central & Southern Indiana:** Bring the culture of the historic Delaware & Miami to life through a fur trade game & other activities in this exciting class. *Meets IN State Standards: 4.1.2, 4.1.15, 4.1.16, 4.4.3, 5.1.2, 5.1.17, 5.4.1, 6.1.18, 6.4.1*
- **Living from the Land:** Participants will learn how the early people of Indiana survived and lived from the land by replicating shelters, planting food, and searching for wild edibles. *Meets IN State Standards: 3.1.1, 4.1.2, 5.3.4, 5.3.11*
- **Blast from the Past Dinner:** Dinner in the 1800's was not as easy as popping it in the microwave. Participants will help build a fire & cook a settler dinner in cast iron pots, while playing period children's games. *Meets IN State Standards: 2.1.4*
- **Early Arts & Crafts:** Participants will learn the history of the pioneers' crafts & their importance in every day living. Here they will learn the basic skill of making crafts & putting them to use. *Meets IN State Standards: 2.1.4*
- **Folklore & Pioneer Games:** Play games from the 1800's while learning tales that have been told for hundreds of years. *Meets IN State Standards: 2.1.4*

#### Science

**Environmental Stewardship:** For groups who would like to experience a variety of hands-on outdoor classes; to learn about environmental stewardship & helping the earth; to learn about earth & life sciences; to grow closer as a group; to grow spiritually.  
*Suggested age group - 5th & 6th grade*

#### Available Classes:

- **Ecosystems:** Students experience the interconnectedness of our camp ecosystem as they take on different roles from deer to water to shrews in this exciting & engaging class. *Meets IN State Standards: 4.2.7, 4.3.14, 4.4.3, 4.6.1, 4.6.4; 5.4.2, 5.4.4, 5.4.5, 5.4.7, 5.4.9, 5.6.1; 6.3.8, 6.3.13, 6.3.16, 6.4.1, 6.4.8, 6.4.9, 7.4.6, 7.4.8, 7.4.14, 7.4.9, 7.7.2, 7.7.3; 8.4.4, 8.4.5, 8.4.8, 8.7.2*
- **Forest Ecology (Plant Power):** Students will explore the CYO Camp forest while learning about succession, identifying trees, & discovering the role of decomposers. They will take a short hike through the woods, play a few games, & discover the complexity of a common ecosystem. *Meets IN State Standards: 4.1.1, 4.1.2, 4.3.14, 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6, 4.6.1, 4.6.2, 5.1.3, 5.4.1, 5.4.2, 5.4.4, 5.4.5, 5.4.7, 5.6.1, 6.3.16, 6.4.1, 6.4.8, 6.4.9, 7.4.2, 7.4.7, 7.4.8, 7.4.9, 7.7.1, 7.7.3, 8.7.5*
- **Pond Ecology:** Students will explore the CYO Camp pond to learn about what lives in the water and what happens when we pollute. *Meets IN State Standards: 4.1.1, 4.1.2, 4.2.7, 4.4.2, 4.4.3, 4.6.1, 5.2.4, 5.5.7, 5.5.9, 6.1.3, 6.2.3, 6.2.5, 6.2.6,*

6.3.8,\*6.4.2,\*6.4.9, 7.1.1, 7.1.2, 7.4.8, 7.5.4, 7.4.9, 8.1.1, 8.1.3, 8.2.2, 8.2.3, 8.2.7, 8.2.8 8.5.8, B1.37, B1.38, B1.39 B1.40, B1.41, B1.43, B1.45, B1.46

- **Environmental Hearing:** Through acting out various roles in a town hall hearing, participants work to see the larger picture when dealing with environmental issues. *Meets IN State Standards:* 6.7.1 , 7.7.2, 7.7.11, 8.7.13, 8.7.1, 9.7.18 & 10.7.18
- **Sustainable Living:** How do daily actions affect the world around us? Students discover their global affects of their local actions in this engaging class. *Meets IN State Standards:* 5.4.4, 5.4.5, 6.4.8, 6.3.16
- **Living Green:** Every day is a new day to work to protect the environment. In this class, participants learn to implement easy routines to be better stewards of the earth.
- **Environmental Stewardship Hike:** Through activities and reflections on a solo nature hike, students will learn about being stewards of the Earth's natural resources and their fellow human beings.
- **Eco-Initiatives:** Participants must band together to be steward of the earth on the low challenge course. *Meets IN State Standards:*

**Earth & Life Sciences:** For groups who would like to experience a variety of hands-on outdoor classes; to learn about environmental stewardship & helping the earth; to learn about life & earth sciences; to grow closer as a group; to learn more about Indiana History.

*Suggested age group - 5th & 6th grade*

#### Available Classes:

- **Ecosystems:** Students experience the interconnectedness of our camp ecosystem as they take on different roles from deer to water to shrews in this exciting & engaging class. *Meets IN State Standards:* 4.2.7, 4.3.14, 4.4.3, 4.6.1, 4.6.4; 5.4.2, 5.4.4, 5.4.5, 5.4.7, 5.4.9,5.6.1; 6.3.8, 6.3.13, 6.3.16, 6.4.1,6.4.8, 6.4.9, 7.4.6, 7.4.8, 7.4.14, 7.4.9, 7.7.2, 7.7.3; 8.4.4, 8.4.5, 8.4.8, 8.7.2
- **Habitat Investigation:** How many bears can live in these woods? To investigate limiting factors of a habitat, the participants become bears trying to survive in the habitat of our woods. *Meets IN State Standards:* 5.4.2, 5.4.4, 5.4.5, 5.4.7, 6.4.8, 6.4.9
- **Animal Adaptations:** How do beavers keep from choking on splinters & what are their tails used for? Find out this & more as we explore the awesome world of animals & their adaptations. *Meets IN State Standards:* 5.4.4, 5.4.5, 5.4.7
- **Forest Animals:** Through hands-on investigation of skulls & furs, students will explore animal identification, classification, & food chains. *Meets IN State Standards:* 4.4.4, 4.4.6, 5.4.7, 6.4.9
- **Forest Ecology:** Students will explore the CYO Camp forest while learning about succession, identifying trees, & discovering the role of decomposers. They will take a short hike through the woods, play a few games, & discover the complexity of a common ecosystem. *Meets IN State Standards:* 4.1.1, 4.1.2, 4.3.14, 4.4.2, 4.4.3, 4.4.4, 4.4.5, 4.4.6, 4.6.1, 4.6.2, 5.1.3, 5.4.1, 5.4.2, 5.4.4, 5.4.5, 5.4.7, 5.6.1, 6.3.16, 6.4.1, 6.4.8, 6.4.9, 7.4.2, 7.4.7, 7.4.8, 7.4.9, 7.7.1, 7.7.3, 8.7.5
- **Pond Ecology:** Students will explore the CYO Camp pond to learn about what lives in the water and what happens when we pollute. *Meets IN State Standards:* 4.1.1, 4.1.2 4.2.7, 4.4.2, 4.4.3, 4.6.1, 5.2.4, 5.5.7, 5.5.9, 6.1.3, 6.2.3, 6.2.5, 6.2.6, 6.3.8,\*6.4.2,\*6.4.9, 7.1.1, 7.1.2, 7.4.8, 7.5.4, 7.4.9, 8.1.1, 8.1.3, 8.2.2, 8.2.3, 8.2.7, 8.2.8 8.5.8, B1.37, B1.38, B1.39 B1.40, B1.41, B1.43, B1.45, B1.46
- **Geology:** Thousands of years ago, glaciers covered much of Indiana, but they left Brown County virtually untouched. Come study how the glaciers formed the landscape of Indiana through games, activities, & observing first h& the geology of Brown County. *Meets IN State Standards:* 4.1.2, 4.3.6, 4.3.7, 4.6.4, 5.1.1, 5.1.3, 5.3.8, 5.3.9, 6.3.14, 6.3.15, 7.3.3, 7.3.4, 7.3.7, 7.3.8, 7.3.9, 7.3.10
- **Meteorology:** "What's the weather going to be like tomorrow?" is a tough question. In this class, participants will use various measurement tools to predict the weather & answer that timeless question. *Meets IN State Standards:* 4.1.1,4.1.2, 4.1.3, 4.1.5,4.3.2, 4.3.4, 4.3.11,4.3.13, 4.5.4, 5.1.1,5.1.2, 5.2.3, 5.2.4,5.2.7 5.2.8, 5.3.4, 5.3.5, 5.5.1,5.5.2,5.5.3 5.5.5.5.8,5.5.9,5.6.1, 6.1.3, 6.2.4, 6.2.6, 6.2.8, 6.3.9, 6.3.10, 6.3.11, 6.3.12, 6.5.6, 7.1.1, 7.1.2, 7.1.3, 7.1.4, 7.2.3, 7.2.5, 7.3.3

## Additional Programs

### Outdoor Skills

- **Compass Challenge:** Participants learn to use a compass from Fred's shed and Directional Dan. This is a great way to work on understanding the degrees of a circle. *Meets IN Standards:* - 5.2.7, 5.4.1, 6.4.4, 8.5.5

### Team Challenge - activities meet IN Standards 7.7, 8.7

- **Ground Based Initiatives:** The first level of teambuilding, the ground based initiatives are puzzle-like challenges participants must overcome together. These facilitated scenarios bring to the surface group dynamics that can be processed by staff in order for the students to learn leadership & teamwork skills.
- **Low Challenge Course:** (pre-requisite Ground Based Initiatives): After working on their teamwork in ground based initiatives, participants will enter the Sonrisa Challenge Course. They will be able to explore the skills of leadership & teamwork on various low elements in a deeper way.
- **Low Circuit Course:** Elements all in a row; meant for the individual to accomplish feats of balance and strength while friends cheer them on!
- **Challenge Olympics:** With patience, understanding, & openness, students can complete these challenges & build community amongst their peers.
- **The Beast:** How do we communicate? How can we communicate better? Participants learn the answers to these questions & more in this challenge as they try as a group to recreate a beast they cannot see.
- **High Ropes (6th grade & up):** Participants will have an opportunity to step out of their comfort zone while climbing to new heights on our high ropes course. The whole group has jobs to support & encourage each other.
- **Climbing Wall (4th grade & up):** It takes a lot of encouragement for a participant to climb up our 35 foot climbing wall. The climber is not there alone, the whole group will help support the climber as they complete this challenge.
- **Team Challenge Lunch:** Participants work as a team to locate their lunch, by using only a compass & a list of directions.
- **Zoom:** In this challenge, participants each have one small piece of the pictorial story & must work together to put it all in order using clear communication, patience, & leadership.
- **Improv to Improve:** Designed for adults, this class focuses on very specific leadership principals when working with young people through interactive learning

### Evening Programs

- **Astronomy:** The skies at camp are b-e-a-utiful & a great place to grow in knowledge and appreciation of the vastness of God's creation. Participants will learn various constellations & folklore as well as certain science principles involved in the starry nights. *Meets IN Standards* 4.3.1, 5.3.2, 7.3.2
- **Night Hike:** *Meets IN Standards* 4.3.1, 4.4.3, 5.3.2, 5.3.3, 5.6.1, 7.3.19, 7.3.20, 8.3.15
- **Underground Railroad:** Taking on the role of escaped slaves, participants have just crossed the Ohio River into Indiana & they are on their way to Canada in the late 1850's. Who can they trust & who can they not? Participants will find out this & more as they meet historical characters on their journey. *Meets IN Standards* 4.1.7, 5.1.18, 5.1.19, 6.1.16, 6.1.18, 6.1.21, 7.1.21, 8.1.20, 8.1.21, 8.1.22, 8.1.30

- **Life & Death in the Forest:** Herbivores, Omnivores & Carnivores are the roles students will fill as they begin their quest to survive in this game in the camp's woods. *Meets IN Standards 5.4.4, 5.4.7, 6.4.9, 7.4.8*
- **Leadership:** Participants will be challenged with various teambuilding activities as a large group in this team challenge evening program. *Meets IN Standards 7.7, 8.7*
- **Group Led Time:** Plan your own evening of learning & fun!
- **Large Group Game:** Various games are played by your entire group for fun & frolic!
- **Campfire:** Yodellers, princesses, & centapedes all come together at the CYO campfires. Enjoy a program of singing, skits, & other jocularities.