

Glen Helen Outdoor Education Center and Raptor Center

Yellow Springs, Ohio: 937-767-7648

Webelos and A.O.L Scouts



Required Adventures

Walk About

1. Plan a hike or outdoor activity.
3. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory. Talk about how you can demonstrate them on your Webelos adventures.
4. With your Webelos den or with a family member, hike 3 miles. Before your hike, plan and prepare a nutritious lunch or snack. Enjoy it on your hike, and clean up afterward.
5. Describe and identify from photos any poisonous plants and dangerous animals and insects you might encounter on your hike or activity.
6. Perform one of the following leadership roles during your hike: trail leader, first aid leader, or lunch or snack leader.

Elective Adventures

Castaway

2. Complete A. and your choice of B. or C.
 - A. With the help of an adult, demonstrate one way to light a fire without using matches.
 - B. Using tree limbs or branches that have already fallen or been cut, build a shelter that will protect you overnight.
3. Do all of the following.
 - A. With your den, demonstrate two ways to treat drinking water to remove impurities.
 - B. Discuss what to do if you become lost in the woods. Tell what the letters "S-T-O-P" stand for. Tell what the universal emergency signal is. Describe three ways to signal for help. Demonstrate one of them. Describe what you can do to help rescuers find you.

- *Programs are 1-2 hrs in length and are all highly adaptable to your needs.*
- *Programs start at \$5 per scout/sibling with a \$50 minimum. Highlighted programs may incur an additional \$2 per scout/sibling charge for supplies.*

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Earth Rocks

1. Do the following:
 - A. Explain the meaning of the word “geology.”
 - B. Explain why this kind of science is an important part of your world.
2. Look for different kinds of rocks or minerals while on a rock hunt with your family or your den.
3. Do the following:
 - A. Identify the rocks you see on your rock hunt. Use the information in your handbook to determine which types of rocks you have collected.
 - B. With a magnifying glass, take a closer look at your collection. Determine any differences between your specimens.
 - C. Share what you see with your family or den.
4. Do the following:
 - A. With your family or den, make a mineral test kit, and test minerals according to the Mohs scale of mineral hardness.
 - B. Record the results in your handbook.
5. Identify on a map of your state some geological features in your area.
6. Do the following:
 - A. Identify some of the geological building materials used in building your home
 - B. Identify some of the geological materials used around your community.

Into the Woods

1. Identify two different groups of trees and the parts of a tree.
 2. Identify four trees common to the area where you live. Tell whether they are native to your area. Tell how both wildlife and humans use them.
 3. Identify four plants common to the area where you live. Tell which animals use them and for what purpose.
 4. Develop a plan to care for and then plant at least one plant or tree, either indoors in a pot or outdoors. Tell how this plant or tree helps the environment in which it is planted and what it will be used for.
 6. Explain how the growth rings of a tree trunk tell its life story. Describe different types of tree bark and explain what the bark does for the tree.
 7. Visit a nature center, nursery, tree farm, or park, and speak with someone knowledgeable about trees and plants that are native to your area. Explain how plants and trees are important to our ecosystem and how they improve our environment.
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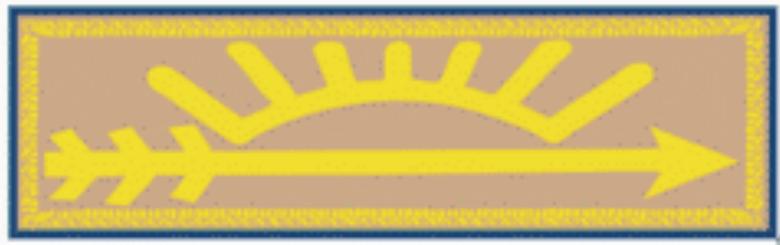
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Into the Wild

4. Learn about the bird flyways closest to your home. Find out which birds use these flyways.
5. Watch at least four wild creatures (reptiles, amphibians, arachnids, fish, insects, or mammals) in the wild. Describe the kind of place (forest, field, marsh, yard, or park) where you saw them. Tell what they were doing.
6. Identify an insect, reptile, bird, or other wild animal that is found only in your area of the country. Tell why it survives in your area.
7. Give examples of at least two of the following:
 - A. A producer, a consumer, and a decomposer in the food chain of an ecosystem
 - B. One way humans have changed the balance of nature
 - C. How you can help protect the balance of nature
8. Learn about aquatic ecosystems and wetlands in your area. Talk with your Webelos den leader or family about the important role aquatic ecosystems and wetlands play in supporting lifecycles of wildlife and humans, and list three ways you can help.
9. Do ONE of the following:
 - A. Visit a museum of natural history, a nature center, or a zoo with your family, Webelos den, or pack. Tell what you saw.



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