

# State College Girl Scouts Fall Outdoor Challenge

September 1, 2021- December 20, 2021

Complete activities from the list to earn the Outdoor Challenge Patch and/or Fall rocker. Daisies should complete 15 items, Brownies/Juniors 20, Cadettes 25, Seniors/Ambassadors 30 items.

Name \_\_\_\_\_ Troop Number \_\_\_\_\_ Level \_\_\_\_\_

## Fall Fun

- Attend Fall Camporee at Camp Anderson
- Have a Campfire
- Go camping with your family or troop
- Go fishing
- Find a geocache at Millbrook Marsh or PSU campus
- Make some fall art
- Go for a bike ride
- Rake leaves; jump in a leaf pile
- Make a leaf collection, label the leaves
- Carve a jack o'lantern
- Go on a hayride
- Play an instrument outside
- Attend an outdoor concert
- View some birds flying south for the winter
- Play an outdoor fall sport
- Try archery or ax throwing
- Learn a new outdoor game
- Make your own apple cider
- Visit a corn maze
- Celebrate a fall holiday with your family
- I did this cool Fall thing \_\_\_\_\_

## Local/Cultural

- Visit a State or National Park - take some fall photos
- Attend an outdoor fall festival \_\_\_\_\_
- Participate in a parade
- Pick apples or pumpkins
- Help maintain a local park or camp
- Attend one or more of the following events at The Arboretum at Penn State:

- Volunteer Session
- Stories Under the Sky
- Bird Walk
- Pumpkin Festival

Attend one or more of the following events at Black Moshannon State Park:

- Science Saturday
- A group hike event
- Animal Traces
- End of Season Beach Party
- A fishing session
- A wildlife education session \_\_\_\_\_
- Orienteering
- Halloween Science
- Haunted Bog Trail
- Fall Migration Roundup
- Photo Scavenger Hunt

Fall is harvest time. Try one or more of the following to learn about local agriculture and its history:

- Complete the Agricultural Heritage Driving Tour <https://happyvalleyagventures.com/d/agriculture-heritage-driving-tour>
- Tour a local farm, learn about its operations
- Visit a farmer's market; talk to 3 vendors about their products

## Outdoor Skills\*

- Learn 3 ways to purify water for safe drinking
- Take a first aid course
- Earn an outdoor badge
- Learn how to pack an internal or external frame backpack. Go on an overnight backpacking trip.
- Where is it safe/unsafe to hike in the fall? What safety measures are needed?

- Cook a meal on a portable gas stove
- Cook a meal or dessert using a dutch oven or pie iron method.
- Hike a distance appropriate for your Girl Scout level
- I learned this new skill \_\_\_\_\_

## Science/Astronomy\*

- September 22nd is the fall equinox. What is an equinox?
- View Mercury at its greatest eastern or western elongation 9/14 or 10/25
- View the Orionids Meteor Shower Oct. 21-22
- View the Taurids Meteor Shower during the New Moon Nov. 4-5
- View Neptune or Uranus at opposition 9/14 or 11/5
- View Uranus at opposition 10/31
- View the partial lunar eclipse Nov. 19
- Stargaze during a New Moon- what do you see?
- Visit Elk County; view some Elk
- Study some local wildlife. How are they preparing for winter?
- Learn about the Spotted Lanternfly. What are steps you can take to help protect local plants/trees? Share what you learn with your family or troop.

\*Cadettes, Seniors, and Ambassadors must complete at least 3 items from these categories