



Please contact the Learning Center Coordinator and let us know you are interested in the Scout Ranger Program at Flight 93 National Memorial. We will answer questions and provide further information to help you work toward the patch or certificate.

Danielle D. Miller – Learning Center Coordinator  
Work: (814) 893-6573 Cell: (814) 341-6763

## Nature



### Requirements:

1. Name three ways in which plants are important to animals. Name a plant that is protected in your state or region and explain why it is at risk.
2. Name three ways in which animals are important to plants. Name an animal that is protected in your state or region and explain why it is at risk.
3. Explain the term “food chain.” Give an example of a four-step food chain and a four-step water food chain.
4. Do all the requirements for these FIVE fields:
  - a. Birds
    - 1) In the field, identify eight species of birds.
    - 2) Make and set out a birdhouse OR a feeding station OR a birdbath. List what birds used it during a period of one month.
  - b. Mammals
    - 1) In the field, identify three species of wild mammals.
    - 2) Make plaster casts of the tracks of a wild mammal.
  - c. Insects and Spiders
    - 1) Collect and identify either in the field or through photographs 10 species of insects or spiders.
    - 2) Keep a colony of ants or bees for one season.
  - d. Plants
    - 1) In the field, identify 15 species of wild plants.
    - 2) Collect and label the seeds of six plants OR the leaves of 12 plants.

- e. Soils and Rocks
  - 1) Collect and identify soils found in different layers of a soil profile.
  - 2) Collect and identify five different types of rocks from your area.
- 5. Discuss the principle of Leave No Trace and how it relates to nature.

