NATURE MERIT BADGE REQUIREMENTS

Additional checkoff sheets and helps are available from ScouterMom.com.

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 fourstep land food chain and a four-step water food chain.										
4. Do all of the requirements in FIVE of the following fields:										
4a. 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.										
4b. Mammals										
(1) In the field, identify three species of wild mammals.										
(2) Make plaster casts of the tracks of a wild mammal.										
4c. Reptiles and Amphibians										
(1) Show that you can recognize the venomous snakes in your area.										
(2) In the field, identify three species of reptiles or amphibians.										
(3) Recognize one species of toad or frog by voice; OR identify one reptile or amphibian by eggs, den, burrow, or other signs.										
4d. Insects and Spiders										
(1) Collect and identify either in the field or through photographs 10 species of insects or spiders.										
(2) Hatch an insect from the pupa or cocoon; OR hatch adults from nymphs; OR keep larvae until they form pupae or cocoons; OR keep a colony of ants or bees through one season.										
4e. Fish										
(1) Catch and identify two species of fish.										
(2) Collect four kinds of animal food eaten by fish in the wild.										
4f. Mollusks and Crustaceans										
(1) Identify five species of mollusks and crustaceans										
(2) Collect, mount, and label six shells.										
4g. 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.										

4h. 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.										
Completed										
Presented										