



Boy Scouts of America Merit Badge Program Workshop

BSA Merit Badge Requirements: Mammal Study

Note: Lion Country Safari's badge workshop will help your Scout group prepare for earning a badge. The following list will help you to understand what Lion Country Safari covers, and what the Scout and/or group will need to do to complete the badge requirements. All badge workshops must be arranged in advance.

Completed at Lion Country Safari:

1. Explain the meaning of "animal," "invertebrate," "vertebrate," and "mammal." Name three characteristics that distinguish mammals from all other animals.
2. Explain how the animal kingdom is classified. Explain where mammals fit in the classification of animals. Classify three mammals from phylum through species.
4. Do ONE of the following:
 - g. Trace two possible food chains of carnivorous mammals from soil through four stages to the mammal.
5. Working with your counselor, select and carry out one project that will influence the number of one or more mammals. *Please note: Lion Country Safari will start this requirement and BSA Scouts will have to complete it on their own.*

To be completed at home:

3. Do ONE of the following:
 - a. Spend three hours in each of two different kinds of natural habitats or at different elevations. List the different mammal species and individual members that you identified by sight or sign. Tell why all mammals do not live in the same kind of habitat.
 - b. Spend three hours on each of five days on at least a 25-acre area (about the size of 3 ½ football fields). List the mammal species you identified by sight or sign.
 - c. From study and reading, write a simple life history of one nongame mammal that lives in your area. Tell how this mammal lived before its habitat was affected in any way by humans. Tell how it reproduces, what it eats, and its natural habitat. Describe its dependency upon plants and other animals (including humans), and how they depend upon it. Tell how it is helpful or harmful to humankind.