

Mammal Study Merit Badge

Saturday

8:00am - 8:45am

Requirement 1 – Explain the meaning of “animal,” “invertebrate,” “vertebrate,” and “mammal.” Name 3 characteristics that distinguish mammals from all other animals.

Requirement 2 – Explain how the animal kingdom is classified. Explain where mammals fit in the classification of animals. Classify 3 mammals from phylum through species.

Requirement 3 – Tell why all mammals do not live in the same kind of habitat.

9:00am - 12:00pm – Wetland Observation (must be done in pairs)

Requirement 3 - Spend 3 hours in each of two kinds of natural habitats or at different elevations. List the different mammal species and individual members that you identified by sight or sign.

12:15pm - 1:00pm

Lunch

1:15pm – 2:15pm

Requirement 4d – Make and bait a tracking pit.

2:30pm – 3:45pm – Make and hang bat houses

Requirement 5 – Working with your counselor, select and carry out one project that will influence the numbers of one or more mammals.

4:00pm – 5:00pm

Dinner

5:15pm – 8:15pm - Forest Observation (must be done in pairs)

Requirement 3 - Spend 3 hours in each of two kinds of natural habitats or at different elevations. List the different mammal species and individual members that you identified by sight or sign.

Sunday 9:00am – 9:45am

Requirement 4d – Report what mammals and other animals came to the bait.