



Wildlife Study Resource Cover Sheet

3rd - 4th Grade

Testing Resources:

1. Basic Characteristics of Mammals
2. Mammal Vocabulary
3. The Wildlife Ecologist - 4H Wildlife Project
4. Introduction to Taxonomy
5. Common Pennsylvania Mammal Tracks - Pennsylvania Game Commission
6. Discovering Animal Evidence

Wildlife Study Species:

- | | | |
|----------------------|----------------|-------------------|
| 1. Elk | 6. Bobcat | 11. Striped Skunk |
| 2. White-tailed Deer | 7. Beaver | 12. Woodchuck |
| 3. Eastern Coyote | 8. Raccoon | 13. Porcupine |
| 4. Red Fox | 9. Opossum | 14. Muskrat |
| 5. Gray Fox | 10. Black Bear | 15. Mink |

Focus:

- Understand the essential components of habitat.
- Why and how wildlife populations change within a given year or over multiple years.
- The roles of different wildlife careers listed in their resources as well as the tools they use to do research.
- The diets, habitats, and activity periods of the study species
- Understand the basic structure of the taxonomic tree
- How the study species are related within their respective families and orders on the taxonomic tree
- Using animal evidence to determine which types of mammals may be present both in the forest and their backyards
- Know the vocabulary listed in their resources

Sample Questions:

1. The eastern coyote is in the order carnivora. Which other mammal listed is in that same order?
 - A. Porcupine
 - B. Opossum
 - C. Black Bear
2. The four essential requirements for habitat are:
 - A. Food, water, shelter, space
 - B. Food, habitat, water space
 - C. Food, water, nest, space
 - D. Food, water, cover, shelter