

Wildlife guidelines correlated to the National Science Standards

Key National Science Standard (NSS)

UC	Unifying Concepts
I	Inquiry
P	Physical Science
L	Life Science
E	Earth & Space Science
ST	Science & Technology
SP	Personal & Social Perspective
H	History & Nature of Science

Learning Objectives	Key Point 1. Knowledge of Wild Birds, Mammals and Herps	Activity	NSS	Topic
1.	Identify wildlife species using mounted specimens, skins/pelts, pictures, skulls, silhouettes, decoys, wings (waterfowl), scats, tracks, animal sounds, or other common signs. Animal tracks may be original or molds made of the prints. Wildlife signs may be real or reproduced.	Use models and signs to identify wildlife species	I, L, UC, SP	Biological Evolution, Behavior of Organisms
2.	Use a key or field guide to identify wildlife species or signs. Wildlife species or signs may be presented in any form as described above.	Use field guides to identify wildlife species	I, L, UC, SP, H	Interdependence of Organisms, Biological Evolution, Behavior of Organisms
3.	Identify general food habits (herbivore, omnivore, carnivore), habitats (terrestrial, aquatic, fossorial), and habits (diurnal, nocturnal) using skull morphology and/or teeth.	Use specimens and signs to identify wildlife species	I, P, E, L, UC, SP, H	Molecular Basis of Heredity, Biological Evolution, Interdependence of Organisms, Behavior of Organisms