

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 3: Conservation and Management of Wildlife	Activity	NSS	Topic
1.	Know the preferred habitat types and specific habitat requirements of common wildlife species. Understand how this knowledge helps us to better protect both the land and the wildlife species that depend on it.	Study and Presentation	I, E, L, UC, SP	Systems, order & organization Environmental quality, Natural Resources
2.	Understand the difference between biological and cultural carrying capacity, and be able to identify social and ecological considerations where human use of land conflicts with wildlife habitat needs.	Provide examples of human impact on habitat loss	I, E, L, UC SP	Interdependence of Organisms, Natural Resources, Environmental Quality
3.	Identify common wildlife management practices and methods that are being used to manage and improve wildlife habitat.	List practices and strategies to improve wildlife habitats	I, E, L, UC, SP,	Natural Resources, Environmental quality, Science & Technology in Local, National & Global Challenges

4.	Understand the role of federal, state and provincial Fish and Wildlife Agencies in the management, conservation, protection, and enhancement of fish and wildlife and their habitats.	List state and federal agencies and understand their role in protecting and managing wildlife resources	I, SP, ST,H	Natural Resources, Natural & Human Induced Hazards, Science & Technology in Local, National & Global Challenges
5.	Know that all states and provinces have a hunting safety course and mandatory hunter education program developed specifically for each state or provincial government's hunting and wildlife agency.	Research and learn about Hunter Safety education program	SP, ST,H	Natural Resources, Natural & Human Induced Hazards, Science & Technology in Local, National & Global Challenges