Experience education at the Zoo as it pertains to your state standards in a safe, exciting and inspiring environment! Consult the attached below to see which overnights will enhance your curriculum.

Overnight Adventures for Grades 2-12

Choose from three curricula....

Nocturnal Adventures at the Cincinnati Zoo

Animal Adaptations

- How far does a puma have to jump to catch its dinner?
- Why is a barn owl's face shaped like a satellite dish?
- How hard it is to get dressed in the morning without your thumbs?

Animal Adaptations is an overnight designed for **grade 2** and UP! This program focuses on behavioral and physical adaptations of animals and plants, highlighting nocturnal animals.

- Understand how physical and behavioral adaptations ensure survival.
- Appreciate the diversity of animals and their adaptations.
- Understand the specific adaptations of nocturnal animals.
- Test your skills as a nocturnal animal.

Sleep with the Manatees

- Find out what biodiversity is and why it is important.
- Discover ways we can help protect it.
  - Focusing on Florida's biodiversity, including the Everglades, we'll highlight the story of the endangered Florida manatee and discuss what you can do to help.

Sleep with the Manatees is designed for **grade 5** and UP! This program focuses on biodiversity, human interactions within it, and highlights the endangered Florida manatee.

A Wolf Overnight: Predators in Peril

- Explore food-webs of various eco-regions and uncover the broad implications when the balance is disrupted.
- Discover the role of predators and discuss how predators around the world have been impacted by changes in their environments.
- Discover the legacies of predators in the United States and how these animals have fared over the generations.
- Explore various management strategies, modern challenges of wildlife management, and species success stories.

"Predators in Peril" features two levels of programming. Predators in Peril -I is designed for grades 2 to 5 while Predators in Peril - II is designed for grades 6 to 12. These overnights examine the complex relationships within and between ecosystem trophic levels, as well as the vital roles predators play. This overnight also investigates the human impact on these interactions over the centuries.

Academic Standards	Animal Adaptations	Sleep with the Manatees	Predators in Peril
National Science Educational Standards	**Life Sciences:** • Characteristics of Organisms (K-4) • Organisms and their Environments (K-4) • Types of Resources (K-4) • Changes in Environments (K-4) • Regulation and Behavior (5-8) • Populations and Ecosystems (5-8) • Diversity and Adaptations of Organisms (5-8)	**Life Sciences:** • Populations and Ecosystems (5-8) • Diversity and Adaptations of Organisms (5-8) • The Interdependence of Organisms (9-12) • Population Growth (9-12) • Natural Resources (9-12) • Environmental Quality (9-12) • Natural & Human Introduced Hazards (9-12) • Science & Technology in Local, Natural & Global Challenges (9-12)	**Life Sciences:** • Characteristics of Organisms (K-4) • Life Cycles of Organisms (K-4) • Organisms and their Environments (K-4) • Changes in Environments (K-4) • Regulation and Behavior (5-8) • Populations and Ecosystems (5-8) • Diversity and Adaptations of Organisms (5-8) • Populations, Resources & Environments (5-8) • The Interdependence of Organisms (9-12) • The Behavior of Organisms (9-12) • Population Growth (9-12) • Environmental Quality (9-12) • Historical Perspectives (9-12)
Benchmarks for Science literacy (Project 2061)	**The Living Environment:** • Diversity of Life (K-12) • Interdependence of Life (K-8) • Evolution of Life (K-8)	**The Living Environment:** • Diversity of Life (K-12) • Interdependence of Life (K-8) • Evolution of Life (K-8)	**The Living Environment:** • Diversity of Life (6-12) • Interdependence of Life (K-3 6-12) • Flow of Matter and Energy (K-12) • Evolution of Life (K-8)
Ohio Science Academic Standards	**Earth and Space Sciences:** **5** (5,6) **7**(2) **10** (5-7) **11** (11-14) **Life Sciences:** **2** (1-3,5,6) **3** (2,3,6) **4** (5) **5** (4-6) **6** (8) **7** (5,4,8) **8** (4-5)	**Earth and Space Sciences:** **5** (5,6) **7**(2) **10** (5-7) **11** (11-14) **Life Sciences:** **2** (1-3,5,6) **3** (2,3,6) **4** (5) **5** (4-6) **6** (8) **7** (5,4,8) **8** (5) **11** (1,5,) **Science and Technology:** **5** (1,3) **6** (1,2)	**Earth and Space Sciences:** **10** (5-7) **11** (11-15) **Life Sciences:** **2** (1-3,5,6) **3** (2,6) **4** (5) **5** (1-6) **6** (8) **7** (2,3,4,5,8) **8** (5) **10** (9,12,13,15,17,18,19) **11** (1,5,7,8,9,11) **12** (9) **Science and Technology:** **5** (1,3) **6** (1,2) **Scientific Ways of Knowing:** **2** (3) **11** (9)
Kentucky Core Content Science	• **Characteristics of Organisms & Organisms in their Environment-** SC-E-3.1.1/ 3.1.2 • **Diversity & Adaptations of Organisms-** SC-M-3.4.1/ 3.4.2 • **Populations and Ecosystems-** SC-M-3.5.1, 3.5.2, 3.5.4 • **Biological Change-** SC-H3.4.1 • **Interdependence of Organisms-** SC-H-3.5.3, 3.5.5	• **Characteristics of Organisms & Organisms in their Environment-** SC-E-3.1.1/ 3.1.2 • **Diversity & Adaptations of Organisms-** SC-M-3.4.1/ 3.4.2 • **Populations and Ecosystems-** SC-M-3.5.1, 3.5.2, 3.5.4 • **Biological Change-** SC-H3.4.1 • **Interdependence of Organisms-** SC-H-3.5.3, 3.5.5	• **Organisms and Their Environment** SC-E-3.3.2/ 3.3.3 • **Populations and Ecosystems** SC-M-3.5.1, 3.5.4 • **Interdependence of Organisms** SC-H-3.5.4, 3.5.5
Indiana Science Standards	**Life Sciences:** • **Diversity of Life** 2.4.1, 2.4.4, 3.4.1, 3.4.2 • **Interdependence of Life and Evolution** 4.4.2/ 4.4.6, 5.4.4, 5.4.5, 5.4.7 • **Technology and Science** 3.1.8 • **Common Themes** 3.6.1, 3.6.2	**Life Sciences:** • **Diversity of Life** 3.4.1, 3.4.2 • **Interdependence of Life and Evolution** 4.4.2/ 4.4.6, 5.4.4, 5.4.5, 5.4.7, 6.4.8, 6.4.9, 7.4.8, 7.4.9, 8.4.4, 8.4.7, 8.4.8 • **Technology and Science** 5.1.5, 5.1.6, 6.1.8, 6.1.9 • **The Scientific Enterprise** 6.1.4, 6.1.5 • **Earth & the Process that Shape It** 6.3.8, 3.3.10 • **Evolution** B.32, B1.34/.35 • **Ecology** B 1.37/ B 1.47 • **Environmental Systems** Env.1.1/ 1.7 • **Populations** Env.1.20 • **Natural Resources** Env.1.21/ 1.29 • **Environmental Hazards** Env.1.30/ 1.35 • **Historical Perspectives of Environmental Science** Env.2.1	**Life Sciences:** • **Diversity of Life** 2.4.1, 3.4.1, 6.4.1-6.4.3, 7.4.2 • **Interdependence of Life and Evolution** 2.4.3, 2.4.4, 3.4.4, 4.4.2-4.4.4, 4.4.6, 5.4.4, 5.4.5, 5.4.7, 6.4.8-6.4.10, 7.4.6-7.4.9, 8.4.4-8.4.8 • **Technology and Science** 5.1.5, 5.1.6, 7.1.8 • **Earth & the Process that Shape It** 2.3.4, 3.3.7, 6.3.13, 6.3.16 • **Ecology** B.1.37, B.1.41, B.1.44, B.1.46