

Illinois Learning Standards Addressed in In-Zoo Connections Classes

Zoo Class Title	Africa	Desert Communities	Endangered! Primate Populations: ESS	Return of the Wolves	Wonders of Our Wetlands: ESS	Animal Adaptations	Animal Bites	Animal Encounters	Animals That Fly	Bats	Bears	Conservation: Air	Conservation: Earth	Conservation: Water	Critter Coverings 1 & 2	Giraffes: Head to Toe	How Things Are Wrapped	Nature Hikes	Science Inquiry	Seasonal Wildlife Festivals	Water Quality	
English and Language Arts Goals																						
Goal 1: Read with understanding and fluency.	✓	✓	✓	✓	✓		✓					✓			✓		✓					
Goal 2: Read and understand literature representative of various societies, eras and ideas.				✓																		
Goal 3: Write to communicate for a variety of purposes.	✓			✓	✓		✓															
Goal 4: Listen and speak effectively in a variety of situations.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Goal 5: Use the language arts to acquire, assess and communicate information.	✓	✓		✓	✓	✓	✓			✓	✓				✓	✓						
Math Goals																						
Goal 6: Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, division), patterns, ratios and proportions.		✓	✓	✓					✓	✓	✓		✓			✓	✓		✓	✓	✓	✓
Goal 7: Estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy.		✓									✓	✓	✓	✓		✓			✓		✓	✓
Goal 8: Use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results.										✓	✓								✓		✓	✓
Goal 9: Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and spaces.						✓										✓						
Goal 10: Collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.		✓	✓							✓		✓	✓		✓				✓		✓	✓
Science Goals																						
Goal 11: Understand the process of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.		✓	✓		✓	✓	✓			✓	✓		✓	✓	✓	✓	✓		✓		✓	✓
Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Goal 13: Understand the relationship among science, technology and society in historical and contemporary contexts.	✓	✓	✓	✓	✓					✓		✓	✓	✓	✓				✓			
Social Science Goals																						
Goal 14: Understand political systems, with an emphasis on the United States.			✓	✓	✓							✓	✓									
Goal 15: Understand economic systems, with an emphasis on the United States.				✓	✓							✓										
Goal 16: Understand events, trends, individuals and movements shaping the history of Illinois, the United States and other nations.				✓	✓	✓						✓		✓				✓				
Goal 17: Understand world geography and the effects of geography on society, with an emphasis on the United States.	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓			✓	✓	✓		✓
Goal 18: Understand social systems, with an emphasis on the United States.	✓				✓																	
Fine Arts Goals																						
Goal 25: Know the language of the arts.																						
Goal 26: Through creating and performing, understand how works of art are produced.	✓		✓	✓	✓	✓			✓		✓				✓	✓						
Goal 27: Understand the role of the arts in civilizations, past and present.	✓																					


Class with curriculum unit
Class ONLY

