

Wisconsin Model Academic Standards and Common Core State Standards Supported By Zoological Society Elementary & Middle School Programs

		K3-1 st											2 nd -3 rd		3 rd -7 th		4 th -8 th							
Area	Skill Sets	Bats	Turkeys	Animals In Winter	Penguins	Dairy Farm	African Safari	Animal Athletes	Animal Senses	Bugs, Bugs, Bugs	Critter Covers	Zookeepers	Animal Classification	Creatures of the Night	Food Chains	Habitats	Zoo Veterinarians	Animal Adaptations Lab	Predator versus Prey	Zoo Science Investigation : Snow Leopard	Zoo Exhibit Design	Zoo Careers	Endangered Species	Jaws, Claws, and Paws
EE	Questioning and Analysis									—	—										x			
EE	Knowledge of Environmental Processes and Systems			x	x		x			—	—	x		x	x	x	x	x	x	x	x		x	x
EE	Environmental Issue Investigation Skills																		x	x		x	x	
S	Science Connections																						x	
S	Nature of Science																	x		x		x	x	
S	Science inquiry	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
S	Physical Science														x									x
S	Earth & Space Science			x	x										x	x		x						x
S	Life and Environment	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
S	Science Applications																x	x	x	x	x	x	x	
S	Science in Social and Personal Perspective																					x	x	
ELA	Language	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
SS	Geography				x		x									x		x	x					
SS	History																						x	
SS	Behavioral Sciences																						x	
M	Operations and Algebraic Thinking	x	x	x					x													x		—
M	Measurement and Data						x	x														x		x
M	Geometry																					x		

EE – Environmental Education, S - Science, ELA- English/Language Arts, SS – Social Studies, M – Math

Next Generation Science Standards

Supported By Zoological Society Elementary & Middle School Programs

Area	Skill Sets	K3-1 st										2 nd -3 rd		3 rd -6 th		4 th -8 th							
		Bats	Turkeys	Animals In Winter	Penguins	Dairy Farm	African Safari	Animal Athletes	Animal Senses	Bugs, Bugs, Bugs	Critter Covers	Zookeepers	Animal Classification	Creatures of the Night	Food Chains	Habitats	Zoo Veterinarians	Animal Adaptations Lab	Predator versus Prey	Zoo Science Investigation : Snow Leopard	Zoo Exhibit Design	Zoo Careers	Endangered Species
PS	Motion and Stability: Forces and Interactions						X		X				X				X			X			X
PS	Waves and their Applications in Technologies for Information Transfer	X											X										
PS	Energy													X				X					
LS	From Molecules to Organisms: Structures and Processes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LS	Heredity: Inheritance and Variation of Traits		X		X							X		X	X							X	
LS	Ecosystems: Interactions, Energy and Dynamics													X	X		X	X				X	
LS	Biological Evolution: Unity and Diversity	X	X	X	X		X						X	X	X		X	X					X
ESS	Earth's Systems												X				X	X					
ESS	Earth and Human Activity	X	X	X	X	X	X							X	X				X			X	
ETS	Engineering Design																	X		X			X

PS – Physical Science, LS – Life Science, ES – Earth Science, ESS – Earth and Space Science, ETS – Engineering, Technology and Applications Science