Dog-Eared Publications

DRAFT Correlation to the National Science Education Standards: Level 5-8

Title: Discovering Black Bears		U	nifyin & P	ig Co roces		s	A	ence Is uiry	Physical Science			Life Science					Earth & Space Science			Science & Techno- logy		Science In Personal & Social Perspectives				al	History & Nature of Science		
Page 1 of 2 Suitable for grades 3 to 6 (adaptable to other grades) Correlation to 5–8 Content Standards + = outstanding \checkmark = adequate \bigcirc = marginal	Page Number	Systems, Order, & Organization	Evidence, Models, & Explanation	Change, Constancy, and Measurement	Evolution & Equilibrium	Form & Function	Abilities Necessary to do Scientific Inquiry	Understandings about Scientific Inquiry	Properties & Changes of Properties in Matter	Motions & Forces	Transfer of Energy	Structure & Function in LIving Systems	Reproduction & Heredity	Regulation & Behavior	Populations & Ecosystem	Diversity & Adaptations of Organisms	Structure of the Earth	Earth's History	Earth in the Solar System	Abilities of Technological Design	Understandings about Science & Technology	Personal Health	Populations, Resources & Environments	Natural Hazards	Risks & Benefits	Science & Technology in Society	Science as a Human Encleavor	Nature of Science	History of Science
Have You Ever Wondered?	2-3							Ο													Ο							Ο	
Meet Our Three Bears	4															Ο													
Grizzly or Black Bear?	5		1																										
Black Bear Up Close	6-7					+						+																	
The Long Sleep	8-9																												
Bringing Up the Cubs	10-11													Ο															
How Do Bears Say Hello?	12													✓															
A Bear's Neighborhood	13		Ο																										
At Home in a Southern Swamp	14-15		Ο											1															
What is for Dinner?	16-17		Ο											Ο	Ο														
Bear Math	18			1																									
Game - A Bear's Life	19-21																												
Hide and Seek	22-23		1	1			+	+						1						+	1							1	
In the Field	24		1	Ο			1	+													1							1	
In the Lab	25		+	1			1													1	1							+	
A Man Who Walks With Bears	26-27																			Ο								1	

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Title: Discovering Black Bears	Unifying Concepts & Processes						Science As Inquiry		Physical Science			Life Science					Earth & Space Science		•	Science & Techno- logy		Science In Personal & Social Perspectives				l	History		
Page 2 of 2 Suitable for grades 3 to 6 (adaptable to other grades) Correlation to 5–8 Content Standards + = outstanding ✓ = adequate O = marginal	Page Number	Systems, Order, & Organization	Evidence, Models, & Explanation	Change, Constancy, and Measurement	Evolution & Equilibrium	Form & Function	Abilities Necessary to do Scientific Inquiry	Understandings about Scientific Inquiry	Properties & Changes of Properties in Matter	Motions & Forces	Transfer of Energy	Structure & Function in LIving Systems	Reproduction & Heredity	Regulation & Behavior	Populations & Ecosystem	Diversity & Adaptations of Organisms	Structure of the Earth	Earth's History	Earth in the Solar System	Abilities of Technological Design	Understandings about Science & Technology	Personal Health	Populations, Resources & Environments	Natural Hazards	Risks & Benefits	Science & Technology in Society	Science as a Human Endeavor	Nature of Science	History of Science
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Bears in the Sky	34																												
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