

DOLPHIN RESEARCH CENTER

National Science Education Standards

Discovering Dolphins - Lessons for Grades 6-8

Lesson Title	Science as Inquiry (A)	Abilities Necessary to do Scientific Inquiry	Understandings About Scientific Inquiry	Life Science (C)	Structure and Function in Living Systems	Reproduction and Heredity	Regulation and Behavior	Populations and Ecosystems	Diversity and Adaptations of Organisms	Science in Personal and Social Perspectives (F)	Populations, Resources, and Environments	Science and Technology in Society
Acoustics									X			
Classifying Marine Mammals									X			
Dolphin Bodies									X			
Dolphin Divers		X							X			
Estimating Population Size		X	X					X				
Mapping Cetacean Distributions								X				
Marine Mammal Law Debates												X
Marine Mammal Meals-Determining Dolphin Diets		X					X					
Marine Mammal Meals-Graphing Sea Lion Diets		X					X					
Marine Mammal Meals-Placing a Fish Order		X					X					
Marine Mammals in the News												X
Photo Identification			X			X		X				
The Retia Mirabilia (Dolphin Physiology)		X							X			
Temperature Regulation		X					X					
Viruses and Dolphins					X							
Who Polluted the Bay?										X		

