

CONTENT STANDARD	PROJECT OCEANOLOGY – PHYSICAL SCIENCE CURRICULUM																
	COLOR/CLARITY OF WATER	CURRENTS	LAYERED OCEAN	LIGHT	LIGHTHOUSE TECHNOLOGY	NAVIGATION & METEOROLOGY	NUTRIENT ANALYSIS	POROSITY & PERMEABILITY	PROPERTIES OF WATER	SEDIMENT ANALYSIS	SUBMARINES	THERMAL POLLUTION	TITRATIONS	TOPOGRAPHY	WASTE WATER TREATMENT	WATER CHEMISTRY	WAVE FORMATIONS
6.1 – Classification of materials by properties			X					X	X	X						X	
6.2 – Ecosystems	X											X				X	
6.3 – Sun’s energy affects weather patterns		X	X	X		X			X			X				X	X
6.4 – Water moving through Earth materials	X	X	X				X	X	X	X		X	X		X	X	
7.1 – Energy exists in many forms											X					X	
7.2 – Organisms have specialized organ systems																	
7.3 – Formation of landforms	X	X				X		X	X	X				X			X
7.4 – Technology and food production																	
8.1 – Inertia causes movement in objects		X									X						X
8.2 – Importance of reproduction to life																	
8.3 – Composition of solar system						X											
8.4 – Design of structures		X			X	X		X			X	X		X	X		X

PROJECT OCEANOLOGY – MULTIDISCIPLINARY SCIENCE CURRICULUM

CONTENT STANDARD	PROJECT OCEANOLOGY – MULTIDISCIPLINARY SCIENCE CURRICULUM																
	BARRIER BEACH	COMPUTER DATA ANALYSIS	DREDGE DUMP SITE STUDY	FISH PRINTING	INTRO TO OCEANOGRAPHY	LAND & RESOURCES USE	MARSH HABITATS	OVERVIEW OF BLUFF POINT	ROCKY INTERTIDAL	SEAFOOD	WATERSHEDS						
6.1 – Classification of materials by properties		*			X												
6.2 – Ecosystems	X	*	X	X	X	X	X	X	X		X						
6.3 – Sun’s energy affects weather patterns		*			X						X						
6.4 – Water moving through Earth materials		*	X		X	X		X			X						
7.1 – Energy exists in many forms		*			X												
7.2 – Organisms have specialized organ systems		*		X	X			X		X							
7.3 – Formation of landforms	X	*	X		X	X	X	X	X		X						
7.4 – Technology and food production		*			X	X				X							
8.1 – Inertia causes movement in objects		*	X		X												
8.2 – Importance of reproduction to life		*			X			X									
8.3 – Composition of solar system		*			X												
8.4 – Design of structures		*	X		X	X					X						