Explore the Wo	orld	Unifg Proce	, ,	Сопсер	ots &		Scien Inqu	ice as	Life S	Scienc	ce			Scien Techn				ice in 1 ul Pers				History Nature of Science	of
with Shorebird	s!			ent					systems				sms		ology	objects							
Correlation with National Science Standards Upper Elementary/Middle School (5.8)		& organization	els & explanation	ency & measurement	equilibrium	u	Abilities to do scientific inquiry	Understanding scientific inquiry	function in living sys	& heredity	behavior	ecosystems	& adaptations of organisms	Abilities of Technological design	Understanding science and technology	and human		s, environments	SO.	w	In society	an endeavor	ce
Upper Elementary/1 (5-8)	Middle School	Systems, order	Evidence, models &	Change, consistency &	Evolution & equ	Form & function	Abilities to do s	Understanding	Structure & fur	Reproduction &	Regulation & bo	Populations & e	Diversity & ada	Abilities of Tecl	Understanding	Distinguish natural	Personal health	Pop., resources,	Natural hazards	Risks & benefits	Science & tech.	Science as human	Nature of science
Activity Unit	Shorebird Topic																						
Increasing Cultural Awareness	SSSP & Connecting Culutres																						
Get to Know the Shorebirds	introduction to shorebirds																						
Shorebird Profiles	introduction to shorebirds																						
What Can I Eat With This Beak	? adaptations																						
Shorebird Food Webs	habitat																						
Wetland Metaphors	habitat																						
Match the Habitat Cards	habitat																						
Types of Habitat	habitat																						
Migration Headache	migration																						
Migration Math Madness	migration																						
The Incredible Journey	migration																						
Colorful Changes	nesting and breeding																						
Guard Your Nest	nesting and breeding																						
It's a Tough Life	nesting and breeding																						
Banded Birds	research & technology																						
Shorebirds on the Web	research & technology																						
Bird Beans	research & technology																						
Shorebird Fair	big shorebird picture																						
Shorebird Decision Dilemmas	big shorebird picture																						

Explore the World with Shorebirds! Correlation with National Science Standards Upper Elementary / Middle School (5-8) continued							Scier Inqu	ice as iry	Life Science					Scien Techn	ice & rology			nce in al Pers				History Nature Science	of
		organization	& explanation	ncy & measurement	librium		entific inquiry	cientific inquiry	tion in living systems	neredity	ıavior	osystems	Diversity & adaptations of organisms	ological design	Understanding science and technology	Distinguish natural and human objects		environments			n society	ı endeavor	
		Systems, order & organization	Evidence, models &	Change, consistency	Evolution & equilibrium	Form & function	Abilities to do scientific inquiry	Understanding scientific inquiry	Structure & function in	Reproduction & heredity	Regulation & behavior	Populations & ecosystems	Diversity & adapt	Abilities of Technological design	Understanding sc	Distinguish natur	Personal health	Pop., resources, environments	Natural hazards	Risks & benefits	Science & tech. In society	Science as human endeavor	Nature of science
Activity Unit	Shorebird Topic	,			\																		
Shorebird Poetry	big shorebird picture																						
Shorebirds on Display	big shorebird picture																						
Using Field Guides & Binoculars	pre-fieldtrip activity																						
Making Field Sampling Equipment	pre-fieldtrip activity								•													-	
Birding Code of Ethics	pre-fieldtrip activity																						
Shorebird Field Study	on-site fieldtrip activity																						
Cast A Track	on-site fieldtrip activity																						
Mud Creatures Study	on-site fieldtrip activity																						
Data Analysis	post-fieldtrip activity																						
Sharing Circle	post-fieldtrip activity																						
Shorebird Bubble or Concept Map	assessment activity																						
Shorebird Jeo-Bird-Y	assessment activity																						
Peeps and Predators	assessment activity																						
Shorebird Speeches & Listening Tests	assessment activity																						

Explore the World with Shorebirds!			iying (esses	Сопсер	ts &		Scier Inqu		Life S	cience		Scien Techn			nce in pectiv		onal &	& Socia	l	Histo of Scr		Nature
Correlation with National Science S	Systems, order & organization	dels & explanation	consistency & ment	quilibrium	ion	Abilities to do scientific inquiry	ıg scientific	Interdependence of organisms	Matter, energy & organization	rganisms	echnological	Understanding science and technology	Personal & community health	owth	urces	al quality	man induced	technology	Science as human endeavor	Nature of scientific knowledge	rspectives	
Upper Middle School / High School (9-12)		Systems, orde	Evidence, models	Change, consime assurement	Evolution & equilibrium	Form & function	Abilities to do	Understanding scientific inquiry	Interdepende	Matter, energ	Behavior of organisms	Abilities of Technological design	Understandin technology	Personal & co	Population growth	Natural Resources	Environmental quality	Natural & human induced hazards	Science & tecchallenges	Science as hu	Nature of scie	Historical perspectives
Activity Unit Sh	orebird Topic																					
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Explor	e the	World
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Correlation with National Science Standards

Upper Middle School / High School (9-12) continued

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	Systems, order & organization	Evidence, models & explanation	Change, consistency & measurement	Evolution & equilibrium	Form & function	Abilities to do scientific inquiry	Understanding scientific inquiry	Interdependence of organisms	Matter, energy & organization	Behavior of organisms	Abilities of Technological design	Understanding science and technology	Personal & community health	Population growth	Natural Resources	Environmental quality	Natural & human induced hazards	Science & technology challenges	Science as human endeavor	Nature of scientific knowledge	Historical perspectives
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Activity Unit	Shorebird Topic											
Shorebird Poetry	big shorebird picture											
Shorebird Fair	big shorebird picture											
Shorebirds on Display	big shorebird picture											
Birding Code of Ethics	pre-fieldtrip activity											
Shorebird Field Study	on-site fieldtrip activity											
Cast a Track	on-site fieldtrip activity											
Mud Creatures Study	on-site fieldtrip activity											
Sampling Local Shorebird Populations	on-site fieldtrip activity											
Data Analysis	post fieldtrip activity											
Sharing Circle	post fieldtrip activity											
Shorebird Speeches & Listening Tests	assessment activity											
Shorebird Jeo-Bird-Y	assessment activity											
Shorebird Bubble Map	assessment activity											

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