

Acadia National Park Schoodic Education Adventure

Alignment with Maine State Curriculum - Grades 4–8

SEA Program	Mathematics							General Subject Alignment										
	Cluster 1 Numbers & Operation		Cluster 2 Shape & Size	Cluster 3 Decision Making		Cluster 4 Patterns		Social Studies			Language Arts			Cooperation	Art	Health & Pys. Ed.	Technology	
	A. Number Sense	B. Computation	F. Measurement	C. Data Analysis	D. Probability	G. Patterns & Relations	K. Communications	Geography	History	Civic Responsibility	Reading	Writing/ Journaling	Speaking/ Presenting	Small Group Cooperation	Cooperation	Art	Health & Pys. Ed.	Technology
Archeology Dig	X	X	X			X	X	X	X		X 2	X	X	X	X	X		X
Art Program						X			X		X		X	X	X			X
Geology Hike	X					X	X									X		
Habitat Hike	X	X	X	X	X	X	X	X		X	X		X	X		X	X	X
Landscape Change & GPS Mapping	X	X	X			X	X	X			X		X	X	X			X
Map Mystery	X	X	X	X		X	X	X		X		X	X	X		X	X	X
Marine & Tide Invest.	X	X	X	X	X	X	X				X	X	X	X		X		
Marine Chemistry	X	X	X			X					X					X		
Night Walk												X	X			X		
Soil Survey	X	X	X	X		X		X		X	X		X			X	X	X
Test Quest	X	X	X	X	X	X	X	X	X	X	X		X			X	X	X
Welcome & Resources	X	X	X	X				X	X	X						X		X

Science Curriculum Alignment with Maine Grades 5–8

SEA Program	Cluster 1 – Life Science					Cluster 2 – Phys. Sci.		Cluster 3 – Earth & Space Science					Cluster 4 – Nature & Implications of Science							
	A.3 Adaptations	B.1 Photosynthesis & Respiration	B.2 Limiting Eco. Factors	B.4 Organisms & Interactions	C.5 Body Systems	E.1 Density & Buoyancy	H.5 Categorize Resources	D.2 Fossils & Geology	F.2 Soil Formation	F.4 Earth Changes	G.1 Stars	G.5 Planetary Motion	J.1 Observations	J.2 Collect & Analyze Data	J.3 Verify & Use Results	K.6 Sci. Reasoning	K.8 Logical Arguments	K.9 Analogous Reasoning	L.4 Scale drawing/ Model	M.4 Environ. Impacts
Archeological Dig								x		x			x			x	x	x	x	x
Art Program																x	x	x	x	
Geology Hike						x		x		x			x			x	x	x	x	
Habitat Hike	x	x	x							x			x			x	x	x	x	x
Landscape Change & GPS Mapping																x	x	x	x	x
Map Mystery										x						x	x	x	x	
Marine & Tide Investigation	x		x	x						x		x	x			x	x	x	x	x
Marine Chemistry										x				x						
Night Walk	x			x	x						x					x	x	x	x	
Soil Survey			x						x	x			x		x	x	x	x	x	x
Test Quest										x						x	x	x		
Welcome & Resources	x		x				x			x						x	x	x	x	x