

CLASS QUICK REFERENCE SHEET

SCIENCE CLASSES	LOGISTICS				NGSS PRACTICES									Crosscutting Concept
	Special Notes	Inside	Outside	Both inside & outside	Asking questions	Defining problems	Using models	Carrying out investigations	Analyzing and interpreting data	Constructing explanations	Designing solutions	Engaging in argument from evidence	Communicating information	
Albatross	plastics in our ecosystems	✓			✓	✓	✓	✓		✓	✓	✓	✓	Cause & Effect
Beach Ecology	Tide dependant/Seasonal		✓		<i>Investigatory class; not specifically NGSS aligned</i>									
The Forest Floor	uses microscopes			✓	✓			✓		✓		✓	✓	Structure and Function
Forest Investigation	1 or 2 class blocks		✓					✓		✓		✓	✓	Cause & Effect
Life and Death in the Estuary	role playing simulation game		✓				✓			✓		✓		Systems and System Models; Cause & Effect
Marine Investigation	touch tanks	✓			✓			✓	✓	✓		✓	✓	Cause & Effect
Ornithology	utilizes bird specimens	✓						✓	✓	✓		✓	✓	Structure and Function
Reptiles	Interactive live reptiles	✓						✓		✓		✓	✓	Structure and Function
Salmon			✓			✓	✓							Systems and System Models; Cause & Effect
Squid Dissection		✓			✓			✓		✓		✓	✓	Structure and Function
Stream Table	Hydro-geology			✓	✓	✓	✓	✓		✓		✓	✓	Systems and System Models; Cause & Effect
Sustainable Systems	Formerly "Sustainability and the Living Machine"			✓		✓	✓	✓	✓	✓	✓	✓	✓	Systems and System Models; Cause & Effect
Wildlife Ecology	Skulls and games			✓			✓	✓	✓	✓		✓	✓	Structure and Function

ADVENTURE CLASSES	Special Notes	Inside	Outside	CLASS OBJECTIVES								
				Subject to Seymour staff availability	Can be led by school adult	Culture Building	Problem Solving	Decision Making	Goal Setting	Physical Coordination	Nature Awareness and Appreciation	
Archery			✓							✓	✓	
Cabin Time	Must be led by school adult	✓			✓	✓						
Canoeing			✓				✓	✓			✓	
Climbing Wall	Maximum of 16 campers per learning group		✓	✓		✓	✓	✓	✓	✓	✓	
Co-op I			✓			✓	✓	✓	✓	✓		
Co-op II			✓			✓	✓	✓	✓	✓		
Dual Zipline	Maximum of 20 campers per learning group; Paired with Coop in our Outback Course		✓	✓		✓				✓		
Discovery Hike			✓		✓							✓
Nature Drawing & Poetry			✓		✓							✓
Orienteering	learn how to use a compass		✓		✓		✓				✓	✓