

KROKA EXPEDITIONS WINTER SEMESTER 2019

ONE INTERDISCIPLINARY PROGRAM ORGANIZED INTO FIVE COURSES

	ADVENTURE EDUCATION "Mountains Within"	ENVIRONMENTAL HISTORY "Humans and Nature"	HUMANITIES "Finding our Place- Journeys and Self-Reflections"	EARTH SCIENCE "Living on Earth- New England Ecology"	PLACE BASED MATH "Figuring Our Place"
STERLING COLLEGE ACCREDITED CLASSES 4 CREDITS PER COURSE (1 HIGH SCHOOL CREDIT PER COURSE)					
LEG 1 January - February	Kroka Base Camp I Snowshoeing, Nordic Skiing, Skating, Ice Climbing, Telemark Skiing Crafts: knife, paddles, sewn gaiters, leather shoes	Introduction to "Big History"	Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants	New England Forest Ecology in Winter Weather observations	Math is practiced across all seven blocks, including facility with operations and algorithms through algebra and geometry, with a focus on applying math to real world problems
LEG 2 February - March	1 st Winter Expedition- Green Mountains, VT BC Skiing	Colonial History of New England	Points North	Reading the forested landscape, New England Forest Ecology	
LEG 3 March - April	2 nd Winter Expedition: Uapishka, PQ BC Skiing	Modern Colonization of Sub-Arctic	Endurance: Shackleton's Incredible Voyage The Old American	Tundra ecology and snow studies, Boreal Forest Ecology in Winter, Cold adaptations	
LEG 4 April - May	Spring Transition and Expedition: Lake Champlain and Hudson River Paddling to Manhattan	History of Abenaki, Lake Champlain in American History	Biography Project The Odyssey Where the River Flow North	Lake and River Ecology, Hydrology	
LEG 5 May - June	NYC Cultural Immersion	Community Service Projects	Local Leaders	Urban Ecology	
LEG 6 June	Kroka Base Camp II Farming, small group projects, community service	Sustainable futures in New England	Biography projects	New England Forest Ecology	