

KROKA EXPEDITIONS LEGEND OF RIO GRANDE SEMESTER 2020

ONE INTERDISCIPLINARY PROGRAM ORGANIZED INTO FIVE COURSES

	LEADERSHIP AND PERSONAL DEVELOPMENT Mountains Within	ENVIRONMENTAL HISTORY Humans and Nature	HUMANITIES Finding our Place	EARTH SCIENCE Living on Earth	PLACE BASED MATH Figuring Our Place
STERLING COLLEGE ACCREDITED CLASSES 4 CREDITS PER COURSE (1 HIGH SCHOOL CREDIT PER COURSE)					
BLOCK 1 Building Community	<ul style="list-style-type: none"> - Whitewater canoeing - Swift water rescue and swimming - Craft: forging knife blades - Service project 1 - Expedition 1 	<ul style="list-style-type: none"> - Environmental history of northern New England 1 - Reading: Changes in the Land by William Cronon 	<ul style="list-style-type: none"> - Foundations of Sustainability - Reading: Braiding Sweetgrass by Robin Wall Kimmerer 	<ul style="list-style-type: none"> - Hydrology and River Ecology 1 - Sustainable Farming 1 	Math is practiced across all seven blocks, including figuring out algorithms through algebra and geometry while solving problems related to daily operations at the Kroka basecamp. Curriculum will focus on applying math to real world problems.
BLOCK 2 Cliffs, Caves, Bikes and Regenerative Agriculture	<ul style="list-style-type: none"> - Mountain biking, rock climbing and caving - Craft: knife making - Service project 2 - Expedition 2 	<ul style="list-style-type: none"> - Colonial patterns of natural resource extraction through history 	<ul style="list-style-type: none"> - Continuation of Foundations of Sustainability - Reading: Braiding Sweetgrass by Robin Wall Kimmerer 	<ul style="list-style-type: none"> - Geology 1 - Sustainable Farming 2 	
BLOCK 3 Mountain Peaks and Crafting	<ul style="list-style-type: none"> - Backpacking and trail running - Navigation 1 - Craft: Leather shoe making, friction fire, paddle making - Service project 3 - Expedition 3 	<ul style="list-style-type: none"> - Environmental History of northern New England 2 - Reading: A Time Before New Hampshire by Michael Caduto 	<ul style="list-style-type: none"> - Place-based Fiction - Reading: Points North by Howard Frank Mosher 	<ul style="list-style-type: none"> - Northern Forest Ecology - Biodynamic Agriculture - Sustainable Farming 3 	
BLOCK 4 Preparations for the Journey	<ul style="list-style-type: none"> - Expedition Preparation - "Big Job" blocks 	Academic review and New England studies exam.			
		<ul style="list-style-type: none"> - Reading: Historic Rio Grande Valley by Marjorie Johnson 	<ul style="list-style-type: none"> - Theater 1 - Public performance 1 	<ul style="list-style-type: none"> - Sustainable Farming 4 - Bio-fermentation 	

BLOCK 5 New Hampshire to Texas	<ul style="list-style-type: none"> - Sustainable living on the road - Caving, trail running, rock climbing - Service projects 4 & 5 	<ul style="list-style-type: none"> - Environmental History of Appalachia, the Mississippi valley and Louisiana - Reading: A Nation Without Borders by Stephen Hahn 	<ul style="list-style-type: none"> - Reading: The Control of Nature by John McPhee 	<ul style="list-style-type: none"> - Hydrology 2: control of nature - Visit to the Old River Control Structure on the Mississippi River - Visit to the Spikenard Honeybee Sanctuary: ecological indicator species 	
BLOCK 6 Journey Through the Desert	<ul style="list-style-type: none"> - 280-mile expedition on the Rio Grande - Rock climbing, canyoneering, and exploration - Navigation 2 - Wilderness Living - Wilderness Medicine - Leave No Trace 	<ul style="list-style-type: none"> - Indigenous people of Texas and Mexico - Border Studies - Archeological sites of the Pecos River 	<ul style="list-style-type: none"> - Narratives of Place - Reading: Let's Hear It: Stories by Texas Woman Writers edited by Sylvia Grider & Lou Rodenberger - Reading: The Devil's Highway by Luis Alberto Urrea 	<ul style="list-style-type: none"> - Desert Ecology - River Ecology 2 - Geology 2 - Hydrology 3 	
BLOCK 7 Returning Home	<ul style="list-style-type: none"> - Post expedition reports - Rite of passage ceremony - Transition workshops - Community celebration 	Academic Portfolio Academic review and final exam.		<ul style="list-style-type: none"> - Theater 2 - Graduation performance 2 	