Wolf Ridge ELC Minnesota Academic Standards Matrix

Grade 9-11 Mathematics			**Daytime Classes**	Animal Signs	Beavers	Birds	Small Mammals	Snowshoe Hare	White-tailed Deer	Wildlife Mgmt	Forest Ecology	Plant Study	Trees and Keys	Wetlands Ecology	Lake Study	Stream Study	Fisheries Mgmt	Frozen Lake Study	Acid Rain	Geology	Weather	Living Lightly	Natures Timing	Ojibwe Heritage	Ojibwe Snowshoe	Seeds of Change	Voyageur Life	Adventure Ropes Course	Rock Climbing	Basic Survival	F.I.R.S.T Games	Beginning Orienteering	Competitive Orienteering	Canoeing	Cross Country Skiing	Superior Snowshoe	Superior View Hike	**Evening Activities**	Astronomy	Block Printing	Creative Expressions	Creature from Wolf Lake	Dream Catchers	Lake Superior Game	Night Hike	Ol Pellets	Paper Making Star Lab	Woodland Art	Volleyball	**Naturalist Programs**	Bats	Fur Trade	History of the North Shore	Logging Camp Life	Raptors	Frozen Beans	Animals
Strand I. Mathematical Reasoning																																																															
Sub-stran	**Standard**	**Benchmark**																																																													
0	Apply skills of mathematical representations, communication and reasoning throughout the remaining three content strands.	1. Assess the reasonableness of a solution by comparing the solution to appropriate graphical or numberical estimates or by recognizing the feasibility of solutions in a given context and rejecting extraneous solutions.														1																																																
Strand: V. Spatial Sense, Geometry and Measurement																																																															
Sub-stran	**Standard**	**Benchmark**																																																													
C. Measurement	Use the interconnectedness of geometry, algebra and measurement to explore real-world and mathematical problems.																															1	1																														