



National Academic Standards Mathematics Grades K - 12

			1900's Logging Camp: The Life of a Lumberjack								
			IVC Class					Supplementary Materials			
			Introduction	The Camp	Cutting the Tree	Moving the Tree	Conclusion	Vocabulary	Historical Context	Historical Analysis	Reflection Time
Grade	Mathematics Standards										
	Strand	Number	Standard								
K - 12	Number & Operation	NM-NUM.6-8.1	Understand Numbers, Ways of Representing Numbers, Relationships Among Numbers, and Number Systems								
		NM-NUM.6-8.2	Understand Meanings of Operations and How They Relate to One Another								
		NM-NUM.6-8.3	Compute Fluently and Make Reasonable Estimates								
	Algebra	NM-ALG.6-8.1	Understand Patterns, Relations, and Functions								
		NM-ALG.6-8.2	Represent and Analyze Mathematical Situations and Structures Using Algebraic Symbols								
		NM-ALG.6-8.4	Analyze Change in Various Contexts								
	Data Analysis & Probability	NM-DATA.6-8.1	Formulate Questions That Can Be Addressed With Data and Collect, Organize, and Display Relevant Data to Answer								
		NM-DATA.6-8.3	Develop and Evaluate Inferences and Predictions That Are Based on Data								
	Problem Solving	NM-PROB.PK-12.1	Build New Mathematical Knowledge Through Problem Solving								
		NM-PROB.PK-12.2	Solve Problems That Arise in Mathematics and in Other Contexts								
		NM-PROB.PK-12.3	Apply and Adapt a Variety of Appropriate Strategies to Solve Problems								
		NM-PROB.PK-12.4	Monitor and Reflect on the Process of Mathematical Problem Solving								
	Reasoning & Proof	NM-REA.PK-12.1	Recognize Reasoning and Proof as Fundamental Aspects of Mathematics								
		NM-REA.PK-12.2	Make and Investigate Mathematical Conjectures								
Connections	NM-CONN.PK-12.3	Recognize and Apply Mathematics in Contexts Outside of Mathematics									