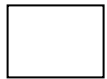




Alignment of Eagle Bluff's Environmental Adventure & Culture Classes for grades 4-12 with MN Academic Standards



Language Arts Standards



Science Standards



Physical Ed & Health Standards



Social Studies Standards



Mathematics Standards

Grade Level	Strand	Sub-Strand	Standard	Benchmarks
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Archery

GRADE 4	I. READING & LITERATURE	A. Word Recognition, Analysis, and Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation and expression.
GRADE 4	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4-8	IV. HISTORIC SKILLS	A. Concepts of Time	The student will acquire skills of chronological thinking.	1. Students will develop a chronological sequence of persons, events and concepts in each historical era studied in these grades.

GRADE 5	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation, and expression.
GRADE 5	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 5	II. PHYSICAL SCIENCE	D. Motion	The student will understand that changes in speed or direction of motion are caused by forces.	2. The student will demonstrate that the greater the force applied, the greater the change in motion.
GRADE 5		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	1. Students will manipulate objects with accuracy and speed. 2. Students will develop specialized movement skills.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	3. Students will utilize safety principles in activity situations.
GRADE 5		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	2. Students will celebrate personal and or peer successes and achievements. 4. Students will demonstrate the acceptance of others skills and abilities 5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication.
GRADE 6	I. READING & LITERATURE	A. Word Recognition, Analysis, and Fluency	The student will read with accuracy and fluency.	2. Read narrative and expository text with fluency, accuracy and appropriate pacing.
GRADE 6	III. SPEAKING, LISTENING, VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6	II. PHYSICAL SCIENCE	D. Motion	The student will describe the motion of objects.	1. The student will use a frame of reference to describe the position, speed, and acceleration of an object.
GRADE 6		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities	2. Students will demonstrate increasing competence in more specialized skills.

GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ol style="list-style-type: none"> 1. Students will apply rules, procedures and etiquette, which exhibit good sportsmanship. 2. Students will participate in establishing rules, procedures and etiquette that are safe and effective for specific activity situations. 5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ol style="list-style-type: none"> 1. Students will recognize physical activity as a positive opportunity for social and group interaction and communication. 2. Students will enjoy participation in physical activities. 3. Students will seek personally challenging experiences in physically active opportunities. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7	I. READING, & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will read with accuracy and fluency.	3. Apply correct word pronunciation and inflection.
GRADE 7	I. HISTORY & NATURE OF SCIENCE	D. Historic Perspectives	The student will understand how scientific discovery, culture, societal norms and technology have influenced one another in different time periods.	2. The student will cite examples of how culture influences scientific and technological advances.
GRADE 7		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	1. Students will recognize general characteristics of movement that can be applied to specific settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ol style="list-style-type: none"> 1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction	<ol style="list-style-type: none"> 1. Students will enjoy participation in physical activities. 3. Students will recognize the social benefits of participation in a variety of physical activities.

GRADE 8	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will use a variety of strategies to expand reading, listening and speaking vocabularies.	8. Apply correct word pronunciation and inflection.
GRADE 8		3.	Participates regularly in physical activity.	2. Students will explore a variety of new physical activities for personal interest in and outside of the physical education class. 4. Students will participate in new and challenging lifelong activities.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 8		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities.

Beginning Orienteering

GRADE 4	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	<ol style="list-style-type: none"> 1. Read unfamiliar complex and multi-syllabic words using advanced phonetic and structural analysis in grade appropriate text. 2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation, and expression.
GRADE 4	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of texts, using a variety of strategies, and will demonstrate literal, interpretive, inferential and evaluative comprehension	<ol style="list-style-type: none"> 4. Summarize and paraphrase what is read.
GRADE 4	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	<ol style="list-style-type: none"> 2. Demonstrate active listening and comprehension.
GRADE 4		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ol style="list-style-type: none"> 1. Students will follow, with few reminders, activity specific rules, procedures and etiquette. 3. Students will work cooperatively and productively with a partner or small group resulting in good sportsmanship. 4. Students will work independently and on-task for short periods of time.
GRADE 4		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ol style="list-style-type: none"> 1. Students will experience enjoyment while participating in physical activity
GRADE 4	II. NUMBER SENSE, COMPUTATION & OPERATIONS	B. Computations and Operations	Compute fluently and make reasonable estimates with whole numbers in real-world and mathematical problems. Understand the meanings of arithmetic operations and how they relate to one another.	<ol style="list-style-type: none"> 1. Use addition and subtraction of multi-digit whole numbers to solve multi-step real world and mathematical problems.
GRADE 5	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	<ol style="list-style-type: none"> 1. Read unfamiliar complex and multi-syllabic words using advanced phonetic and structural analysis in grade appropriate text. 2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation, and expression.

GRADE 5	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of texts, using a variety of strategies, and will demonstrate literal, interpretive, inferential and evaluative comprehension.	3. Summarize and paraphrase key ideas from text.
GRADE 5	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 5		3.	Participates regularly in physical activity.	3. Students will participate in moderate to vigorous physical activity.
GRADE 5		4.	Achieves and maintains a health-enhancing level of fitness.	4. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will remain on-task in a group activity without close teacher monitoring. 4. Students will choose a partner that he or she can work with productively.
GRADE 5		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	2. Students will celebrate personal and or peer successes and achievements. 5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication
GRADE 5	II. NUMBER SENSE, COMPUTATION & OPERATIONS	B. Computations & Operations	Compute fluently and make reasonable estimates with whole numbers in real-world and mathematical problems. Understand the meanings of arithmetic operations and how they relate to one another.	1. Use addition, subtraction, multiplication and division of multi-digit whole numbers to solve multi step, real-world and mathematical problems.
GRADE 6	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will read with accuracy and fluency.	1. Read unfamiliar complex and multi-syllabic words using advanced phonetic analysis and structural analysis. 2. Read narrative and expository text with fluency, accuracy, and appropriate pacing. 3. Apply correct word pronunciation and inflection.

GRADE 6	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of informational, expository, or persuasive text, using a variety of strategies and will demonstrate literal, interpretive, inferential and evaluative comprehension.	1. Summarize and paraphrase what is read.
GRADE 6	III. SPEAKING, LISTENING, & VIEWING	III. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will demonstrate increasing competence in more specialized skills.
GRADE 6		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will recognize physical activity as a positive opportunity for social and group interaction and communication. 2. Students will enjoy participation in physical activities. 4. Students will demonstrate enjoyment from participation in physical activities
GRADE 7	I. READING & LITERATURE	A. Word Recognition, Analysis, Fluency	The student will read with accuracy and fluency.	1. Read unfamiliar complex and multi-syllabic words using advanced phonetic analysis and structural analysis. 2. Read narrative and expository text with fluency, accuracy, and appropriate pacing. 3. Apply correct word pronunciation and inflection.
GRADE 7	I. HISTORY & NATURE OF SCIENCE	D. Historic Perspectives	The student will understand how scientific discovery, culture, societal norms and technology have influenced one another in different time periods.	2. The student will cite examples of how cultural influences scientific and technological advances.
GRADE 7		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.

GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ol style="list-style-type: none"> 1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 2. Students will work in a group to achieve group goals in cooperative and competitive settings. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ol style="list-style-type: none"> 1. Students will enjoy participation in physical activities. 3. Students will recognize the social benefits of participation in a variety of physical activities.
GRADE 8		3.	Participates regularly in physical activity.	<ol style="list-style-type: none"> 4. Students will participate in new and challenging lifelong activities.
GRADE 8		4.	Achieves and maintains a health-enhancing level of fitness.	<ol style="list-style-type: none"> 1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ol style="list-style-type: none"> 1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 2. Students will work in a group to achieve goals in cooperative and competitive activities.
GRADE 8		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ol style="list-style-type: none"> 1. Students will enjoy participation in physical activities

Competitive Orienteering

GRADE 4-8	V. GEOGRAPHY	B. Maps & Globes	The student will make and use maps to acquire, process, and report on the spatial organization of people and places on Earth.	2. Students will compare and contrast the differences among a variety of maps and explain the appropriate use of projections, symbols, coloring and shading, and select maps appropriate for answering questions they have.
GRADE 7		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	2. Students will work in a group to achieve group goals in cooperative and competitive settings. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	3. Students will recognize the social benefits of participation in a variety of physical settings.
GRADE 8	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Actively listen and comprehend messages.
GRADE 8		3.	Participates regularly in physical activity.	2. Students will explore a variety of new physical activities for personal interest in and outside of the physical education class. 4. Students will participate in new and challenging lifelong activities.
GRADE 8		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 2. Students will work in a group to achieve goals in cooperative and competitive activities. 3. Students will solve problems by analyzing causes and potential solutions.
GRADE 8		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities.

GRADE 8	II.NUMBERS, SENSE, COMPUTATION, & OPERATIONS	C. Measurement	Make calculations of time, length, area and volume within and between standard measuring systems using good judgment in choice of units.	2. Use arithmetic to solve simple real-world and mathematical problems involving mixed units such as minutes and hours in elapsed time, degrees and minutes in latitude and longitude and feet and inches in distance.
GRADE 9		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will apply safe practices, rules, procedures, and etiquette in all physical activity settings.
GRADE 9		6.	Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.	1. Students will enjoy participation in a variety of activities in competitive and recreational settings. 3. Students will enjoy working with others in a sport activity to achieve a common goal. 4. Students will recognize that physical activity can provide a positive personal social environment for activities with others.
GRADE 10		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will initiate independent and responsible behavior in physical activity settings.
GRADE 10		6.	Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.	2. Students will recognize that physical activity can provide opportunities for positive social interaction. 3. Students will enjoy learning new activities. 4. Students will recognize the positive feelings that result from physical activity participation alone and with others.

Cross-Country Skiing

GRADE 5	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 5	II. PHYSICAL SCIENCE	D. Motion	The student will understand that changes in speed or direction of motion are caused by forces.	2. The student will demonstrate that the greater the force applied, the greater the change in motion.
GRADE 5		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will develop specialized movement skills.
GRADE 5		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	2. Students will identify and apply the functions of bones and muscles to performance.
GRADE 5		3.	Participate regularly in physical activity.	2. Students will identify the benefits derived from physical activity. 3. Student will participate in moderate to vigorous physical activity.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	3. Students will utilize safety principles in activity situations.
GRADE 5		6.	Value physical activity for health, enjoyment, challenge, self-expressions, and social interaction.	5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication.
GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6		1.	Demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will demonstrate increasing competence in more specialized skills.

GRADE 6		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will recognize physical activity as a positive opportunity for social and group interaction and communication. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	3. Students will recognize the social benefits of participation in a variety of physical activities.
GRADE 8	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	2. Actively listen and comprehend messages.
GRADE 8		3.	Participates regularly in physical activity	4. Students will participate in new and challenging lifelong activities.
GRADE 8		4.	Achieves and maintains a health-enhancing level of fitness.	1. Student will participate in moderate to vigorous activity in a variety of settings.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 9-12	I. HISTORY & NATURE OF SCIENCE	D. Historic Perspectives	The student will recognize the historical and cultural context of scientific endeavors and how they influence each other.	1. The student will be able to trace the development of a scientific advancement, invention, or theory and its impact on society.

Group Challenges

GRADE 4		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will adapt a skill to the demands of a dynamic, unpredictable environment.
GRADE 5	III. SPEAKING, & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	1. Participate in and follow agreed-upon rules for conversation and formal discussions in large and small groups. 2. Demonstrate active listening and comprehension.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	3. Students will utilize safety principles in activity situations. 6. Students will identify responsible decisions about using time, applying rules, and following through with the decisions resulting in good sportsmanship.
GRADE 5		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	2. Students will celebrate personal and or peer successes and Achievements. 4. Students will demonstrate the acceptance of others skills and abilities.
GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	1. Participate in and follow agreed-upon rules for conversation and formal discussions in large and small groups.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will apply rules, procedures and etiquette, which exhibit good sportsmanship. 2. Students will participate in establishing rules, procedures and etiquette that are safe and effective for specific activity situations. 3. Students will work in a group to achieve goals in cooperative and competitive activities. 5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.

GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	2. Students will enjoy participation in physical activities. 4. Students will demonstrate enjoyment from participation in physical activities. 5. Students will communicate feelings towards others in a socially acceptable manner
GRADE 7	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	1. Participate in and follow agreed-upon rules for conversation and formal discussions in large and small groups.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 2. Students will work in a group to achieve group goals in cooperative and competitive settings. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.
GRADE 8	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	1. Participate in and follow agreed-upon rules for conversation and formal discussions in large and small groups.
		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 2. Students will work in a group to achieve goals in cooperative and competitive activities. 3. Students will solve problems by analyzing causes and potential solutions. 4. Students will identify the influence of peer pressure on physical activity.
		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.

Minimum Impact Camping

GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will recognize physical activity as a positive oppportunity for social and group interaction and communication. 4. Students will demonstrate enjoyment from participation in physical activities.
GRDE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	2. Students will work in a group to achieve group goals in cooperative and competitive settings. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Students will demonstrate personal responsibility by accepting the consequences of personal behavior.	3. Students will recognize the social benefits of participation in a variety of physical activities.
GRADE 8		3.	Participates regularly in physical activity.	4. Students will participate in new and challenging lifelong activities.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 2. Students will work in a group to achieve goals in cooperative and competitive activities.

Oneota

GRADE 4	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4-8	I. U.S. HISTORY	B. Pre-History through 1607	The student will demonstrate knowledge of European exploration of the North American continent and the resulting interaction with American Indian Nations.	2. Students will know and explain that interactions between American Indian tribes and European explorers had positive and negative impacts.
GRADE 4-8	II. MINNESOTA HISTORY	A. Pre-Contact to 1650	The student will demonstrate knowledge of Minnesota's indigenous peoples.	1. Students will describe the evidence of the indigenous cultures in Minnesota, and make reasoned inferences from that evidence.
GRADE 4-8	IV. HISTORICAL SKILLS	B. Historical Resources	The student will begin to use historical resources.	3. Students will investigate the way historians learn about the past if there are no written records.
GRADE 4-8	V. GEOGRAPHY	D. Interconnections	The student will give examples that demonstrate how people are connected to each other and the environment.	2. Students will analyze how the physical environment influences human activities.
GRADE 5	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 6	III. SPEAKING, LISTENING, VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.

Pioneer Life

GRADE 4	I. READING & LITERATURE	A. Word Recognition, Analysis, and Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation and expression.
GRADE 4	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of texts, using a variety of strategies, and will demonstrate literal, interpretive, inferential and evaluative comprehension.	1. Read aloud grade-appropriate text (that has not been previewed) with accuracy and comprehension.
GRADE 4	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4-8	II. MINNESOTA HISTORY	C. Early Settlement & Statehood 1810-1860	The student will know and understand the factors that led to rapid settlement of Minnesota in the 19 th Century and the changes the new Minnesotans brought with them.	1. Students will explain why early settlers came to Minnesota and analyze their impact on political, cultural, and physical landscapes.
GRADE 4-8	V. GEOGRAPHY	D. Interconnections	The student will give examples that demonstrate how people are connected to each other and the environment.	1. Students will identify factors that drew people to their local communities. 2. Students will analyze how the physical environment influences human activities.
GRADE 4-8	V. GEOGRAPHY	D. Interconnections	The student will identify examples of the changing relationships between the patterns of settlement and land use in Minnesota.	2. Students will analyze how changes in transportation affected settlement of the state.

GRADE 5	I. READING & LITERATURE	A. Word Recognition, Analysis, and Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	2. Read aloud narrative and expository text with fluency, accuracy, and appropriate pacing, intonation and expression.
GRADE 5	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of texts, using a variety of strategies, and will demonstrate literal, interpretive, inferential and evaluative comprehension.	1. Read aloud grade-appropriate text (that has not been previewed) with accuracy and comprehension.
GRADE 5	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 6	I. READING & LITERATURE	A. Word Recognition, Analysis, & Fluency	The student will read with accuracy and fluency.	2. Read narrative and expository text with fluency, accuracy and appropriate pacing. 3. Apply correct word pronunciation and inflection.
GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 7	I. READING & LITERATURE	A. Vocabulary Expansion	The student will ready with accuracy and fluency.	3. Apply correct word pronunciation and inflection.
GRADE 8	I. READING & LITERATURE	B. Vocabulary Expansion	The student will use a variety of strategies to expand reading, listening and speaking vocabularies.	8. Apply correct word pronunciation and inflection.

Rock Climbing

GRADE 4	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will adapt a skill to the demands of a dynamic, unpredictable environment.
GRADE 4		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	1. Students will apply critical elements to improve personal performance in fundamental and selected specialized motorized motor skills. 4. Students will understand that appropriate practice improves performance.
GRADE 4		5.	Exhibits responsible personal and social behavior in physical activity settings.	2. Students will utilize safety principles in activity situations.
GRADE 4		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will experience enjoyment while participating in physical activity. 5. Students will demonstrate the acceptance of other skills and abilities.
GRADE 5	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.

GRADE 5		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will develop specialized movement skills.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	3. Students will utilize safety principles in activity situations.
GRADE 5		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	2. Students will celebrate personal and or peer successes and achievements. 4. Students will demonstrate the acceptance of others skills and abilities. 5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication.
GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will demonstrate increasing competence in more specialized skills.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will apply rules, procedures and etiquette, which exhibit good sportsmanship. 5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	3. Students will seek personally challenging experiences in physically active opportunities. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	1. Students will recognize general characteristics of movement that can be applied to specific settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.

GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities. 3. Students will recognize the social benefits of participation in a variety of physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.
GRADE 8		3.	Participates regularly in physical activity	4. Students will participate in new and challenging lifelong activities.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 3. Students will solve problems by analyzing causes and potential solutions. 4. Students will identify the influence of peer pressure on physical activity.
GRADE 8		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.
GRADE 9-12	II. PHYSICAL SCIENCE	D. Motion	The student will understand the nature of force and motion.	2. The student will describe the effect of friction and gravity on the motion of an object.

River Canoeing

GRADE 6	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6	II. PHYSCIAL SCIENCE	D. Motion	The student will describe the motion of objects.	1. The student will use a frame of reference to describe the position, speed, and acceleration of an object. 3. The student will recognize that unbalanced forces acting on an object change the object's speed and/or direction.
GRADE 6		1.	Demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will demonstrate increasing competence in more specialized skills.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will recognize physical activity as a positive oppotunity for social and group interaction and communication 2. Students will enjoy participation in physical activities. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will adapt and combine skills to meet the demands of increasingly complex situations of selected movement forms.

GRADE 7		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	1. Students will recognize general characteristics of movement that can be applied to specific settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities. 3. Students will recognize the social benefits of participation in a variety of physical activities.
GRADE 8	III. LISTIENING, SPEAKING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 8		3.	Participates regularly in physical activity.	4. Students will participate in new and challenging lifelong activities.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 3. Students will solve problems by analyzing causes and potential solutions.
GRADE 8		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will enjoy participation in physical activities.

Root River Hike

GRADE 4	I. READING & LITERATURE	A. Word Recognition, Analysis, & Fluency	The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.	1. The student will decode unfamiliar words using phonetic and structural analysis and will read with fluency and expression.
GRADE 4	II. WRITING	A. Types of Writing	The student will compose various pieces of writing.	1. Write in a variety of styles to express meaning.
GRADE 4	III. SPEAKING & LISTENING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4-8	V. GEOGRAPHY	C. Physical Features & Processes	The student will identify and locate geographic features associated with the development of Minnesota.	1. Students will identify and compare and contrast the landforms, natural vegetation, climate, and systems of rivers and lakes of MN with those of other parts of United States.
GRADE 5	I. READING & LITERATURE	C. Comprehension	The student will understand the meaning of texts, using a variety of strategies, and will demonstrate literal, interpretive, inferential and evaluative comprehension.	3. Summarize and paraphrase key ideas from text.
GRADE 5	II. WRITING	A. Types of Writing	The student will compose various pieces of writing.	1. Write in a variety of modes to express meaning.
GRADE 5	III. SPEAKING, LISTENING, & VIEWING	A. Speaking and Listening	The student will demonstrate and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.

GRADE 5	I. HISTORY & NATURE OF SCIENCE	C. Scientific Enterprise	The student will recognize that science and technology involve different kinds of work and engages men and women of all backgrounds.	2. The student will identify men and women of various backgrounds and ages who have been involved in science and technology, both past and present.
GRADE 6	III. SPEAKING, LISTENING, & VIEWING	A. Speaking and Listening	The student will demonstrate and communicate effectively through listening and speaking.	3. Demonstrate active listening and comprehension.
GRADE 7	II. WRITING	A. Vocabulary Expansion	The student will create informative, expressive and persuasive writing.	1. Write frequently in a variety of forms including but not limited to the following: poetry, stories, essays, editorials, letters, directions, and research reports.
GRADE 7	II. WRITING	E. Handwriting and Word Processing	The student will write legibly and demonstrate effective keyboarding.	1. Write legibly using cursive.
GRADE 8	II. WRITING	A. Vocabulary Expansion	The student will create informative, expressive and persuasive writing.	1. Write frequently in a variety of forms including but not limited to the following: poetry, stories, essays, editorials, letters, directions, and research reports.
GRADE 8	II. WRITING	E. Handwriting and Word Processing	The student will write legibly and demonstrate effective keyboarding.	1. Write legibly using cursive.

Snowshoeing

GRADE 5	III. SPEAKING, LISTENING, & VIEWING	A. Speaking and Listening	The student will demonstrate and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 5		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will develop specialized movement skills.

GRADE 5		3.	Participate regularly in physical activity.	2. Students will identify the benefits derived from physical activity. 3. Student will participate in moderate to vigorous physical activity.
GRADE 5		4.	Achieves and maintains a health-enhancing level of fitness.	5. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 5		6.	Value physical activity for health, enjoyment, challenge, self-expressions, and social interaction.	5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication.
GRADE 6	III. SPEAKING, LISTENING, & VIEWING	A. Speaking and Listening	Student will demonstrate understanding and communicate effectively through listening and speaking	3. Demonstrate active listening and comprehension.
GRADE 6		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will recognize physical activity as a positive opportunity for social and group interaction and communication. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7	I. HISTORY & NATURE OF SCIENCE	D. Historic Perspectives	The student will understand how scientific discovery, culture, societal norms and technology have influenced one another in different time periods.	2. The student will cite examples of how culture influences scientific and technological advances.
GRADE 7		4.	Achieves and maintains a health-enhancing level of fitness.	1. Students will participate in moderate to vigorous activity in a variety of settings.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	3. Students will recognize the social benefits of participation in a variety of physical activities.
GRADE 8	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	2. Actively listen and comprehend messages.
GRADE 8		3.	Participates regularly in physical activity	4. Students will participate in new and challenging lifelong activities.
GRADE 8		4.	Achieves and maintains a health-enhancing level of fitness.	1. Student will participate in moderate to vigorous activity in a variety of settings.
GRADE 9-12	I. HISTORY & NATURE OF SCIENCE	D. Historic Perspectives	The student will recognize the historical and cultural context of scientific endeavors and how they influence each other.	1. The student will be able to trace the development of a scientific advancement, invention, or theory and its impact on society.

Tree Tops

GRADE 4	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 4		1.	Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	2. Students will adapt a skill to the demands of a dynamic, unpredictable environment.

GRADE 4		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	1. Students will apply critical elements to improve personal performance in fundamental and selected specialized motorized motor skills.
GRADE 4		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will follow, with few reminders, activity specific rules, procedures and etiquette. 2. Students will utilize safety principles in activity situations. 3. Students will work cooperatively and productively with a partner or small group resulting in good sportsmanship.
GRADE 4		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	1. Students will experience enjoyment while participating in physical activity. 5. Students will demonstrate the acceptance of other skills and abilities.
GRADE 5	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension.
GRADE 5		5.	Exhibits responsible personal and social behavior in physical activity settings.	3. Students will utilize safety principles in activity situations. 4. Students will choose a partner that he or she can work with productively.
GRADE 5		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	4. Students will demonstrate the acceptance of others skills and abilities. 5. Students will recognize physical activity as a positive opportunity for social and group interaction and communication.
GRADE 6	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking.	3. Actively listen and comprehend messages.
GRADE 6		5.	Exhibits responsible personal and social behavior in physical activity settings.	1. Students will apply rules, procedures and etiquette, which exhibit good sportsmanship. 5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.

GRADE 6		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ul style="list-style-type: none"> 1. Students will recognize physical activity as a positive opportunity for social and group interaction and communication 3. Students will seek personally challenging experiences in physically active opportunities. 4. Students will demonstrate enjoyment from participation in physical activities.
GRADE 7		2.	Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	<ul style="list-style-type: none"> 1. Students will recognize general characteristics of movement that can be applied to specific settings.
GRADE 7		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ul style="list-style-type: none"> 1. Students will follow appropriate rules, procedures and etiquette that are safe and effective for specific activity situations. 3. Students will demonstrate personal responsibility by accepting the consequences of personal behavior.
GRADE 7		6.	Values physical activity for health, enjoyment, challenge, self-expression, and social interaction.	<ul style="list-style-type: none"> 1. Students will enjoy participation in physical activities. 3. Students will recognize the social benefits of participation in a variety of physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.
GRADE 8		5.	Exhibits responsible personal and social behavior in physical activity settings.	<ul style="list-style-type: none"> 1. Students will demonstrate personal responsibility by accepting the consequences of personal behavior. 3. Students will solve problems by analyzing causes and potential solutions. 4. Students will identify the influence of peer pressure on physical activity.
GRADE 8		6.	Students will identify the influence of peer pressure on physical activity.	<ul style="list-style-type: none"> 1. Students will enjoy participation in physical activities. 4. Students will communicate feelings towards others in a socially acceptable manner.

Winter Survival

GRADE 4	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension. 4. Organize and summarize ideas, using evidence to support opinion or main ideas.
GRADE 5	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	The student will demonstrate understanding and communicate effectively through listening and speaking.	2. Demonstrate active listening and comprehension. 5. Restate or summarize and organize ideas sequentially.
GRADE 5		5.	Exhibits responsible personal behavior and social behavior in physical activity settings.	1. Students will remain on task in group activity without close teacher monitoring. 3. Students will utilize safety principles in activity situations.
GRADE 6	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking	3. Actively listen and comprehend messages.
GRADE 6	II. PHYSICAL SCIENCE	C. Energy Transformations	The student will understand that energy exists in many forms and can be transferred in many ways.	2. The student will recognize that heat is transferred by convection, conduction, and radiation from warmer objects to cooler ones until both reach the same temperature.
GRADE 6		5.	Exhibits responsible personal behavior and social behavior in physical activity settings.	3. Students will work in a group to achieve goals in cooperation and competitive activities. 5. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 7		5.	Exhibits responsible personal behavior and social behavior in physical activity settings.	2. Students will work in a group to achieve goals in cooperation and competitive activities. 3. Students will demonstrate personal responsibility by accepting consequences of personal behavior.
GRADE 8	III. SPEAKING, LISTENING, & VIEWING	A. Speaking & Listening	Students will demonstrate understanding and communicate effectively through listening and speaking	3. Actively listen and comprehend messages.
GRADE 8		5.	Exhibits responsible personal behavior and social behavior in physical activity settings.	2. Students will work in a group to achieve goals in cooperation and competitive activities. 3. Students will demonstrate personal responsibility by accepting consequences of personal behavior.

