

Standards Correlation to Caring for the Kenai

	NATIONAL STANDARDS			
	STRAND 1	STRAND 2	STRAND 3	STRAND 4
Science	1-6	9, 14, 15	1-6	3-5
Geography	4, 5	N/A	5	N/A
Math	3-7	N/A	1, 2	N/A
English	1, 5, 6, 7	4, 5	3, 9, 10, 11	11
Social Studies	3	1, 3, 4, 5, 6, 7, 8	3, 4, 10	4, 5, 10
History	4,5	N/A	5	N/A

Science Standards:

_North American Association for Environmental Education

Strand 1: Questioning, analysis and interpretation skills

Strand 2: Knowledge of environmental processes and systems

Strand 3: Skills for understanding and addressing environmental issues

Strand 4: Personal and civic responsibility

Standards:

1. *Skills of scientific inquiry.*
2. *Abilities of technical design.*
3. *Understanding about science and technology.*
4. *Understanding scientific facts, concepts, principals, and theories.*
5. *Understand the nature of scientific knowledge, science as a human endeavor, historical perspective.e*
6. *Environmental quality, natural resources natural and human induced hazards, science and technology in local, national and global challenges.*

History Standards

_National Center for History in Schools

Strand 1: Questioning, Analysis and Interpretation Skills

Strand 2: Knowledge of Environmental Processes and Systems

Strand 3: Skills for Understanding and Addressing Environmental Issues

Strand 4: Personal and Civic Responsibility

Standards

1. *Culture and cultural diversity.*
2. *Ways human beings view themselves in and over time.*
3. *People, places, and environments.*
4. *Individual development and identity.*
5. *Interactions among individuals, groups, institutions.*
6. *How people create and change structures of power, authority, and governance.*
7. *How people organize for the production, distribution, and consumption of goods and services.*
8. *Relationships among science, technology, and society.*
9. *Global connections and interdependence.*
10. *Ideals, principles, and practices of citizenship in a democratic republic.*

Social Studies Standards

National Council for Social Studies

Standards

1. *The student thinks chronologically.*
2. *The student comprehends a variety of historical sources.*
3. *The student engages in historical analysis and interpretations.*
4. *The student conducts historical research.*
5. *The student engages in historical issues-analysis and decision-making.*

Language Arts Standards

National council of Teachers of English

Standards

1. *Read a wide variety of texts.*
2. *Read a wide range of literature.*

3. *Apply a wide variety of strategies to read and comprehend.*
4. *Communicate effectively with a variety of purposes and audiences.*
5. *Employ a wide variety of writing strategies.*
6. *Apply knowledge of language structure and conventions.*
7. *Conduct research. They gather, evaluate, and synthesize data from a variety of sources.*
9. *Develop an understanding and respect for diversity.*
10. *Whose first language is not English make use of their first language to develop competency in English.*
11. *Participate as members of literary communities.*
12. *Use spoken, written, and visual language to accomplish their own purposes.*

Math Standards

National Council of Teachers of Mathematics

Standards

1. *Numbers and Operations.*
2. *Algebra.*
3. *Measurement.*
4. *Data Analysis and Probability.*
5. *Problem solving.*
6. *Communications.*