

# KENAI PENINSULA BOROUGH SCHOOL DISTRICT

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## SCHOOL BOARD COMMUNICATION

<b>Title:</b>	<b>Performance Based K-6 Science Standards and 7-12 Social Environments Standards</b>		
<b>Date:</b>	<b>7/18/2012</b>	<b>Item Number:</b>	Worksession and 11a.(6)
<b>Administrator:</b>	<b>Tim Vlasak, Through Sean Dusek</b> 		
<b>Attachments:</b>	<b>K-6 Performance-Based Science Standards-Complete, KPBSD Social Environments Standards Revised June 2012</b>		

Action Needed     For Discussion     Information     Other: \_\_\_\_\_

## BACKGROUND INFORMATION

The performance-based education committee has been working to compile K-6 Science Standards and 7-12 Social Environments Standards that will meet the national, state and district standards in these two content areas. Currently in place are standards in math, reading, writing, and personal and social skills.

The committee has these additional standards ready for board review and approval. This work aligns the performance standard review with the current district revision and adoption cycle.

## ADMINISTRATIVE RECOMMENDATION

Administration recommends approval of attached curriculum standards.

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**KENAI PENINSULA BOROUGH SCHOOL DISTRICT**  
**Elementary Science Standards (Aug. 2012)**

	#	<b>Level 1 Physical 1</b>	<b>Level 2 Life 1</b>	<b>Level 3 Earth 1</b>	<b>Level 4 Physical 2</b>	<b>Level 5 Life 2</b>	<b>Level 6 Earth 2</b>
<b>History of Science (HS)</b>	.01	Describe what science and technology are; explain how and why people use science and technology	Describe what science and technology are; explain how and why people use science and technology	Describe what science and technology are; explain how and why people use science and technology	Describe historical episodes in science that impacted science and society	Describe historical episodes in science that impacted science and society	Describe historical episodes in science that impacted science and society
	.02	Explore careers in science & engineering	Explore careers in science & engineering	Explore careers in science & engineering			
	.03	Explore local or traditional stories that explain a natural event	Explore local or traditional stories that explain a natural event	Explore local or traditional stories that explain a natural event	Connect observations of nature to a local or traditional story that explains a natural event	Connect observations of nature to a local or traditional story that explains a natural event	Connect observations of nature to a local or traditional story that explains a natural event
<b>Science and Technology (ST)</b>	.01	Identify local tools and materials used in everyday life	Identify local tools and materials used in everyday life	Identify local tools and materials used in everyday life	Identify the function, processes and limitations of a variety of tools & their effects on culture and society	Identify the function, processes and limitations of a variety of tools & their effects on culture and society	Identify the function, processes and limitations of a variety of tools & their effects on culture and society
	.02	Identify a local issue and describe the information needed to develop a scientific solution	Identify a local issue and describe the information needed to develop a scientific solution	Identify a local issue and describe the information needed to develop a scientific solution	Investigate an issue over a specified period of time and identify the tools and processes used in the project	Investigate an issue over a specified period of time and identify the tools and processes used in the project	Investigate an issue over a specified period of time and identify the tools and processes used in the project
	.03	List the positive and negative effects of a single technological development in the local community	List the positive and negative effects of a single technological development in the local community	List the positive and negative effects of a single technological development in the local community	Describe the various effects of a scientific discovery or innovation at the global level	Describe the various effects of a scientific discovery or innovation at the global level	Describe the various effects of a scientific discovery or innovation at the global level

	#	<b>Level 1 Physical 1</b>	<b>Level 2 Life 1</b>	<b>Level 3 Earth 1</b>	<b>Level 4 Physical 2</b>	<b>Level 5 Life 2</b>	<b>Level 6 Earth 2</b>
<b>Scientific Inquiry (SI)</b>	.01	Ask questions and make predictions that can be tested	Ask questions and make predictions that can be tested	Ask questions and make predictions that can be tested	Formulate a testable hypothesis	Formulate a testable hypothesis	Formulate a testable hypothesis
	.02	Conduct multiple trials to test a prediction and compare the results to the prediction	Conduct multiple trials to test a prediction and compare the results to the prediction	Conduct multiple trials to test a prediction and compare the results to the prediction	Design & conduct an experiment specifying variables to be changed, controlled, and measured	Design & conduct an experiment specifying variables to be changed, controlled, and measured	Design & conduct an experiment specifying variables to be changed, controlled, and measured
	.03	Select and use appropriate tools and technology to perform an experiment	Select and use appropriate tools and technology to perform an experiment	Select and use appropriate tools and technology to perform an experiment	Select appropriate tools and technology and make quantitative observations	Select appropriate tools and technology and make quantitative observations	Select appropriate tools and technology and make quantitative observations
	.04	Keep accurate records while conducting simple investigations or experiments	Keep accurate records while conducting simple investigations or experiments	Keep accurate records while conducting simple investigations or experiments	Keep accurate records while conducting simple investigations or experiments	Keep accurate records while conducting simple investigations or experiments	Keep accurate records while conducting simple investigations or experiments
	.05	Communicate results of experiments or investigations with others	Communicate results of experiments or investigations with others	Communicate results of experiments or investigations with others	Interpret results of experiments or investigations and communicate with others	Interpret results of experiments or investigations and communicate with others	Interpret results of experiments or investigations and communicate with others
<b>Matter (PM)</b>	.01	Classify matter according to observable physical properties			Differentiate between weight, mass, volume, and density		
	.02	Compare the characteristics of gases, liquids, and solids			Explain how matter changes from one state to another & the effect of the change on particle motion		

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Energy (PE)</b>	.01	Define energy and name forms of energy			Compare and contrast various forms of energy		
	.02	Describe different ways that energy can be changed			Demonstrate how forms of energy can be transformed, transferred and conserved		
	.03	Recognize that electricity can produce various effects			Build parallel and series circuits		
	.04	Classify objects as conductors or insulators of heat			Classify objects as conductors or insulators of heat and electricity		
	.05	Demonstrate that magnets have poles that repel and attract each other			Build an electromagnet and show one use for practical application		
	.06	Demonstrate and explain that sound is produced by vibration					
	.07	Demonstrate properties of light					

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Chemistry (PC)</b>	.01				Differentiate between an atom and a molecule		
	.02				Differentiate between an element and a compound and name examples of each		
	.03				Explain that the periodic table is an organizational tool for elements		
	.04				Compare and contrast physical, chemical, and nuclear changes		
<b>Forces &amp; Motion (PF)</b>	.01	Describe the relationship between force and motion			Demonstrate the relationship between force and motion		
	.02	Build an example of each of the simple machines and explain how each makes work easier			Build and demonstrate a complex machine		

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Characteristics of Living Things (LL)</b>	.01		Classify plants and animals according to physical characteristics			Classify organisms into the currently recognized groups	
	.02		Compare and contrast living and non-living things			Compare and contrast living and non-living things	
	.03		Identify the structures and functions of plants			Compare and contrast plant and animal cells including major organelles	
	.04		Describe how plants & animals go through predictable life cycles			Describe how plants & animals go through predictable life cycles	
	.05		Describe how all organisms are composed of cells			Describe the hierarchical organization of multicellular organisms	
	.06		Identify the general functions of the major systems of the human body			Identify the general functions of the major systems of the human body & describe ways that these systems interact w/each other	
	.07		Differentiate between observed characteristics of plants & animals that are fully inherited and those affected by the environment			Explain how every organism requires a set of instructions that specifies its traits	
	.08					Compare sexual reproduction with asexual reproduction	
	#	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6

		<b>Physical 1</b>	<b>Life 1</b>	<b>Earth 1</b>	<b>Physical 2</b>	<b>Life 2</b>	<b>Earth 2</b>
<b>Evolution &amp; Biodiversity (LB)</b>	.01		Describe how fossils provide us with information about living things that inhabited the earth years ago			Describe evidence for the theory of evolution	
	.02		Give examples of how organisms adapt and relate to their environment over time			Give examples of how organisms adapt and relate to their environment over time	
<b>Ecology (LE)</b>	.01		Describe how people and other animals interact with the environment through their senses				
	.02		Describe the changes in appearance that animals and plants go through as the seasons change				
	.03		Identify the ways in which an organism's habitat provides for its basic needs			Give examples of how living things interact within their environment	
	.04		Describe the way energy is transferred through the food chain			Explain the roles and relationships of energy transfer in a food web	
	.05					Explain how matter is recycled & conserved	
	.06					Describe photosynthesis	

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Geochemical Cycles (EG)</b>	.01			Sort, classify and describe rocks by color, size, shape			Sort, classify and describe rocks by color, size, shape
	.02			Describe the rock cycle			Explain processes that create rocks
	.03			Give an explanation of what a mineral is and give examples			Identify minerals based on physical properties
	.04			Explain how soil is formed			Describe the different compositions and properties of soil
	.05			Describe the water cycle			
	.06			Recognize the physical properties of water as they relate to the water cycle			Identify the physical properties of water within the stages of the water cycle
	.07			Identify and compare a variety of Earth's land and water features			Identify and compare a variety of Earth's land and water features
	.08			Explain causes of change to the Earth's surface			Describe and give examples of change to the Earth's surface
	.09			Understand that air is a mixture of gases that is all around us and that wind is moving air			Describe the layers of the atmosphere
	.10			Understand that fossils provide evidence about plants & animals that lived long ago & the nature of their environment			Explain and give examples of how physical evidence supports theories that the earth has evolved over geological time

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Weather, Climate, &amp; Heat Transfer (EW)</b>	.01			Identify layers of the earth			Describe the layers of the earth
	.02						Explain plate tectonics
	.03			Describe the weather changes from day to day and over the seasons			
	.04			Identify that heat flows from one object to another			Compare heat absorption and loss by land and water
	.05						Identify that energy transfer is affected by surface conditions and this affects weather
	.06			Recognize the importance of solar energy			Explain the relationship of solar energy and the earth
	.07						Differentiate among radiation, conduction, and convection
	.08			Explain how air temperature, moisture, wind speed and direction, and precipitation make up the weather in a particular place & time			Describe how global patterns such as the jet stream & water currents influence local weather in measurable terms
	.09						Connect the water cycle to weather phenomena & climate
	.10						Differentiate between weather and climate

	#	Level 1 Physical 1	Level 2 Life 1	Level 3 Earth 1	Level 4 Physical 2	Level 5 Life 2	Level 6 Earth 2
<b>Objects in Space &amp; Their Movements (EO)</b>	.01			Recognize that objects have properties, location, & movements that can be observed and described			Compare and contrast properties and conditions of objects in the solar system to those on Earth
	.02			Recognize and use appropriate instruments of magnification			
	.03			Describe the changes that occur in the observable shape of the moon over the course of a month.			Describe lunar & solar eclipses, observed moon phases, & tides & relate them to the relative positions of the earth, moon, & sun
	.04			Identify the parts of the solar system			Create models of the solar system
	.05			Recognize the connections of the Earth's orbit and rotation to day/night and year			Explain how the tilt of the earth and its revolution around the sun result in an uneven heating of the earth, which in turn cause the seasons
	.06						Explain the force of gravity
	.07						Recognize that the universe contains many billions of galaxies & that each galaxy contains many billions of stars

# Kenai Peninsula Borough School District

## Social Environments Performance Standards

### Middle and High School

Level 7 - Ancient Civilizations	Level 8 - American Democracy
Middle School Levels	

Level 9 - World History	Level 10 - United States History	Level 11- Alaska History *	Level 12 - Government *
High School Levels			Graduation Level

Level 13 - Economics *	Level 14 - International Relations and Trade *
Above Graduation Levels	

\* Denotes semester long, not year long, course.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 7	ANCIENT CIVILIZATIONS
Number	Standard Description
<b>Analytical</b>	
SE.AN.07.01.02	Constructs and interprets multiple tier time lines.
SE.AN.07.02.02	Calculates time using different calendars and identifies current usage in the world.
SE.AN.07.03.02	Demonstrates critical thinking to solve problems, make decisions, evaluate actions, and understand traditions.
SE.AN.07.04.02	Makes and uses graphs, charts and globes to gather, analyze, and report spatial (geographic) information.
SE.AN.07.05.02	Explains the purposes and distinguishing characteristics of different map projections.
SE.AN.07.06.02	Designs comprehensive maps which show change in a region.
SE.AN.07.07.02	Identifies and describes a variety of landforms.
SE.AN.07.08.02	Describes how current societies have been influenced by ancient cultures
<b>Content</b>	
SE.AC.07.01.02	Describes the social and cultural characteristics of hunter-gatherer communities, including Mesolithic and Neolithic periods.
SE.AC.07.02.02	Applies various methods used in the archaeological field.
SE.AC.07.03.02	Applies the eight (8) aspects of civilization to various civilizations: religion, government, writing, cities, architecture/art, specialized labor, public works, and social classes.
SE.AC.07.04.02	Compares the environmental factors that influenced the rise of ancient civilizations.
SE.AC.07.05.02	Summarizes the exploration and/or conquest of early civilizations.
SE.AC.07.06.02	Identifies the origins and fundamental beliefs of major world religions.
SE.AC.07.07.02	Defends the primary causes for world trade, including geography, politics, and resources.
SE.AC.07.08.02	Investigates how fundamental values and principles have influenced conflict in a region.
SE.AC.07.09.02	Describes how and why a culture changes over time.
SE.AC.07.10.02	Describes the ways that human movement has impacted various societies.
SE.AC.07.11.02	Describes how human changes in the physical environment affect the surrounding region.
SE.AC.07.12.02	Identifies the ways in which culture influences global perceptions of places and regions.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 8	American Democracy
Number	Standard Description
<b>Analytical</b>	
SE.AN.08.01.02	Uses imagination to identify alternative courses of action in historical events.
SE.AN.08.02.02	Uses a variety of graphic organizers to summarize information.
SE.AN.08.03.02	Develops inferences from primary and secondary sources.
SE.AN.08.04.02	Traces effects from causes.
SE.AN.08.05.02	Interprets social and political messages in cartoons and works of art.
SE.AN.08.06.02	Forms, expresses and explains student's own point of view on a variety of issues.
SE.AN.08.07.02	Describes a specific point of view in history and presents evidence to support that point of view.
<b>Content</b>	
SE.SS.08.01.02	Investigates the indigenous cultures of North America prior to European arrival.
SE.SS.08.02.02	Investigates the European struggle for control in the New World.
SE.SS.08.03.02	Evaluates the impact of explorers in the New World.
SE.SS.08.04.02	Summarizes the role of trade in the exploration and settlement of the New World.
SE.SS.08.05.02	Compares and contrasts the early colonies in the Americas including reasons for settlement, lifestyle, and government.
SE.SS.08.06.02	Summarizes the role of diversity (ethnic, religious, economic, political, etc...) in the colonies and how the ideas of freedom changed over time.
SE.SS.08.07.02	Identifies general forms of government and economic systems.
SE.SS.08.08.02	Summarizes the concepts of equality, justice, liberty and privacy.
SE.SS.08.09.02	Summarizes the necessity, limits and responsibility of government and the rule of law.
SE.SS.08.10.02	Debates the rights and responsibilities set forth in the Constitution.
SE.SS.08.11.02	Explains the structure of US Government and the system of checks and balances.
SE.SS.08.12.02	Identifies and provides examples of the ways people participate in government and explains the rights and responsibilities of citizenship.
SE.SS.08.13.02	Investigates constitutional challenges and describes their role in US history.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 9	WORLD HISTORY
Number	Standard Description
<b>Analytical</b>	
SE.AN.09.01.02	Organizes main and subordinate ideas on a topic.
SE.AN.09.02.02	Uses primary and secondary sources to develop inferences.
SE.AN.09.03.02	Designs and uses different types of maps to increase understanding of a region.
SE.AN.09.04.02	Compares and contrasts differing accounts of the same event.
SE.AN.09.05.02	Interprets current issues in the context of historical events and predicts future impacts.
SE.AN.09.06.02	Creates a causal chart and identifies a variety of factors which influence the event.
SE.AN.09.07.02	Models key geographical features in the world.
<b>Content</b>	
SE.WH.09.01.02	Describes religious communities around the world.
SE.WH.09.02.02	Analyzes the cultural values shared within a cross section of world mythologies.
SE.WH.09.03.02	Evaluates individual nations and cities which have impacted global history and economy.
SE.WH.09.04.02	Compares and contrasts the cultures, resources and political systems of culturally diverse groups of people.
SE.WH.09.05.02	Analyzes the characteristics of Western and Non Western Civilization
SE.WH.09.06.02	Describes eras in world history according to significant ideas, technology, people and events.
SE.WH.09.07.02	Analyzes global influences on culture and civilizations.
SE.WH.09.08.02	Explores ancient civilizations, including their impact on the modern world.
SE.WH.09.09.02	Explains the impact of International exploration, imperialism and colonization on indigenous cultures.
SE.WH.09.10.02	Evaluates the impact of individual thinkers on revolutions in science and social science.
SE.WH.09.11.02	Investigates the rise and fall of major civilizations.
SE.WH.09.12.02	Understands the purpose of and investigates international organizations.
SE.WH.09.13.02	Analyzes the social, economic, environmental and political consequences of global issues.
SE.WH.09.14.02	Uses historical evidence to defend the role of conflict and peace in global history.
SE.WH.09.15.02	Evaluates the motives which have caused nations and individuals to explore.

**KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS**

LEVEL 10	UNITED STATES HISTORY
Number	Standard Description
<b>Analytical</b>	
SE.AN.05.01.02	Proposes a new plan of operation, creates a new system or devises a future scenario based on available information.
SE.AN.05.02.02	Analyzes and uses primary, secondary, and tertiary sources.
SE.AN.05.03.02	Compares and contrasts differing accounts of the same event.
SE.AN.05.04.02	Analyzes different types of maps to interpret change over the course of history.
SE.AN.05.05.02	Reinterprets events in terms of what might have happened and shows the likely effects of subsequent events.
SE.AN.05.06.02	Recognizes bias in historical accounts.
SE.AN.05.07.02	Analyzes the importance of individuals who have made a difference in US history and the significance of personal character for good and ill.
SE.AN.05.08.02	Interprets current issues in the context of historical events or conditions.
<b>Content</b>	
SE.US.05.01.02	Identifies key U.S. geographical features, states, territories and capitals.
SE.US.05.02.02	Explores the reasons and conditions which allowed for the early settlements in the New World.
SE.US.05.03.02	Summarizes the causes, significant events and impact of the American Revolution including key people and places of the Revolutionary War.
SE.US.05.04.02	Investigates the causes, conflicts and outcomes of the Civil War and reconstruction period on American society.
SE.US.05.05.02	Evaluates the impact of America's foreign policy on the Western Hemisphere around the twentieth century.
SE.US.05.06.02	Describes the role of the Industrial Revolution on the development of American society.
SE.US.05.07.02	Researches the role of immigration and the cultural heritage of immigrants in the United States.
SE.US.05.08.02	Analyzes the role of Westward expansion during the 19th century including its causes and consequences.
SE.US.05.09.02	Examines American involvement in World War I.
SE.US.05.10.02	Describes the causes and effects of the Great Depression and America's plan for economic recovery.
SE.US.05.11.02	Examines the impact of WWII on the development of American Society.
SE.US.05.12.02	Evaluates the role of the US in the Cold War and its impact on American culture and policy.
SE.US.05.13.02	Describes the individuals, events and impacts of the Civil Rights Era on American culture.
SE.US.05.14.02	Identifies and explores the impact of contemporary events on US foreign and domestic policy.
SE.US.05.15.02	Explains changes in strategy, technology and diplomacy in the history of warfare.
SE.US.05.16.02	Develops a point of view regarding American identity and culture and supports it with historical evidence.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 11 ALASKA STUDIES	
Number	Standard Description
<b>Analytical</b>	
SE.AN.11.01.02	Researches and presents a viable solution to a contemporary Alaskan issue.
SE.AN.11.02.02	Employs criteria for determining the validity and soundness of an argument from information.
SE.AN.11.03.02	Using primary sources, compares and contrasts different accounts of the same event.
SE.AN.11.04.02	Interprets current issues in Alaska in the context of historical or global events.
SE.AN.11.05.02	Defends an appropriate course of action in response to a contemporary Alaskan problem.
<b>Content</b>	
SE.AK.11.01.02	Identifies political and physical features of Alaska.
SE.AK.11.02.02	Describes the characteristics of Alaska Native groups and how they retain and adapt their cultural heritage over time.
SE.AK.11.03.02	Describes the indigenous Alaskan societies prior to western contact.
SE.AK.11.04.02	Evaluates the impact of European exploration on Alaska.
SE.AK.11.05.02	Describes the impact of colonization during the Russian period.
SE.AK.11.06.02	Describes events and turning points during the territorial period.
SE.AK.11.07.02	Evaluates key issues and events in Alaska's history since statehood.
SE.AK.11.08.02	Analyzes key legislation and court decisions which impact modern day Alaska.
SE.AK.11.09.02	Defends a current project and evaluates the obligations of protecting and enhancing the quality of life in Alaska.
SE.AK.11.10.02	Describes the organization, responsibilities, and relationships among federal, state, borough, tribal, local governments.
SE.AK.11.11.02	Understands the Constitution of Alaska and Sec 4 of the Alaska Statehood Act, which is known as the Statehood Compact.
SE.AK.11.12.02	Analyzes the role that resources have played in the development of Alaska and explains the responsibilities of individuals in management.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 12	GOVERNMENT
Number	Standard Description
<b>Analytical</b>	
SE.AN.12.01.02	Interprets and creates social and political messages in cartoons and works of art.
SE.AN.12.02.02	Forms, expresses and explains student's own point of view on a variety of issues.
SE.AN.12.03.02	Evaluates the validity and soundness of an argument.
SE.AN.12.04.02	Decides on an appropriate course of action in response to a contemporary problem.
SE.AN.12.05.02	Participates in mock political discussions.
<b>Content</b>	
SE.GV.12.01.02	Defends the necessity and purpose of government.
SE.GV.12.02.02	Compares and contrasts different forms of government and economic systems.
SE.GV.12.03.02	Explains the meaning of fundamental ideas of government, including equality, authority, power, freedom, justice, privacy, property, responsibility, and sovereignty.
SE.GV.12.04.02	Describes key ideas in the founding documents of our nation: Declaration of Independence, Articles of Confederation, the Constitution and the Bill of Rights.
SE.GV.12.05.02	Describes the branches of government, distribution and limitations of power, and concepts of majority rule versus minority rights.
SE.GV.12.06.02	Evaluates the process of creating new legislation and amending the Constitution.
SE.GV.12.07.02	Illustrates and defines the characteristics of the political spectrum.
SE.GV.12.08.02	Evaluates the role of political parties, the press, and finances in elections.
SE.GV.12.09.02	Identifies the ways people participate in government and explains the rights and responsibilities of citizenship.
SE.GV.12.10.02	Distinguishes between constitutional ideals and the reality of American political and social life.
SE.GV.12.11.02	Demonstrates how national politics and international affairs are interrelated with the politics and interest of the nation.
SE.GV.12.12.02	Explores and reflects on the political process at the school, local or state level, and makes suggestions for change.

KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS

LEVEL 13	ECONOMICS
Number	Standard Description
<b>Analytical</b>	
SE.AN.13.01.02	Analyzes appropriate complex organizational tools, including graphs, charts, tables, etc.. in a variety of situations.
SE.AN.13.02.02	Distinguishes the validity of researched information, using criteria such as source, objectivity and technical correctness.
SE.AN.13.03.02	Analyzes cost-benefit and applies basic economic indicators to analyze the economic behavior of the U.S. and/or Alaskan economy.
SE.AN.13.04.02	Constructs and tests hypotheses by collecting, evaluating, and employing information from multiple primary and secondary sources.
SE.AN.13.05.02	Distinguishes between nominal and real data and uses each to support an idea, concept or policy.
<b>Content</b>	
SE.EC.13.01.02	Explains the basic economic relationships between scarcity and the need for choices, opportunity cost, marginal benefit and marginal cost.
SE.EC.13.02.02	Compares and contrasts the differences between monetary and nonmonetary incentives and connects how changes in incentives cause changes in behavior.
SE.EC.13.03.02	Evaluates the role of private property as an incentive in conserving and improving scarce resources, including renewable and nonrenewable natural resources.
SE.EC.13.04.02	Analyzes the role of a market economy in establishing and preserving political and personal liberty.
SE.EC.13.05.02	Understands the relationship of the concept of incentives to the law of supply and the relationship of the concept of incentives and substitutes to the law of demand.
SE.EC.13.06.02	Discusses the effects of changes in supply and/or demand on the relative scarcity, price, and quantity of particular products and defends how prices reflect the relative scarcity of goods and services and performs the allocative function in a market economy.
SE.EC.13.07.02	Compares and contrasts the roles of property rights, competition, and profit in a market economy.
SE.EC.13.08.02	Outlines the process by which competition among buyers and sellers determines a market price and describes the effect of price controls on buyers and sellers, including real world examples.
SE.EC.13.09.02	Discusses the role of profit as the incentive to entrepreneurs in a market economy.
SE.EC.13.10.02	Describes the basic functions of the financial markets and connects with the current economy.
SE.EC.13.11.02	Discusses the economic principles that guide the location of agricultural production and industry and the distribution of transportation and retail facilities.
SE.EC.13.12.02	Describes the aims of government fiscal policies (taxation, borrowing, spending) and their influence on production, employment, and price levels and understands the aims and tools of monetary policy and their influence on economic activity (e.g., the Federal Reserve).
SE.EC.13.13.02	Describes the current economy and labor market, including the types of goods and services produced, the types of skills workers need, the effects of rapid technological change, and the impact of competition.
SE.EC.13.14.02	Defines, calculates, and explains the significance of an unemployment rate, the number of new jobs created monthly, an inflation or deflation rate, and a rate of economic growth.
SE.EC.13.15.02	Distinguishes between short-term and long-term interest rates and explains their relative significance.

**KENAI PENINSULA BOROUGH SCHOOL DISTRICT  
SOCIAL ENVIRONMENTS PERFORMANCE STANDARDS**

LEVEL 14	International Relations and Trade
Number	Standard Description
<b>Analytical</b>	
SE.AN.14.01.02	Employs criteria for determining the validity and soundness of an argument by analyzing multiple perspectives and sources.
SE.AN.14.02.02	Supports a position on a global issue with primary, secondary and tertiary sources.
SE.AN.14.03.02	Evaluates the consequences of past historical events and decisions and defends the lessons learned.
SE.AN.14.04.02	Analyzes human modifications of landscapes (situations), including the economic, environmental and social impacts and the resulting policy issues.
SE.AN.14.05.02	Summarizes and utilizes concepts and methods of sampling, testing, and evaluating research.
SE.AN.14.06.02	Uses historical data and demographics to interpret current issues and predict future political and economic trends.
SE.AN.14.07.02	Researches a complex global issue and defends a creative solution to a global issue.
<b>Content</b>	
SE.EC.14.01.02	Describes the components of the federal budget, including current status.
SE.EC.14.02.02	Researches the factors and outcomes of International trade and discusses economic importance.
SE.EC.14.03.02	Explains how factors of production influence International corporations and the world economy.
SE.EC.14.04.02	Identifies and interprets exchange rates of International currencies and their relation to buying power.
SE.EC.14.05.02	Analyzes the impact of non-governmental groups on government policy, including positive and negative consequences.
SE.EC.14.06.02	Describes how the purpose and function of International governments are interrelated with the politics and interests of the nation.
SE.EC.14.07.02	Describes the role of government in a market economy, including providing for national defense, addressing environmental concerns, defining and enforcing property rights, attempting to make markets more competitive, and protecting consumers' rights.
SE.EC.14.08.02	Analyzes how domestic and international competition in a market economy affects goods and services produced and the quality, quantity, and price of those products.
SE.EC.14.09.02	Describes the factors that may cause the costs of government actions to outweigh the benefits.
SE.EC.14.10.02	Identifies the gains in consumption and production efficiency from trade, with emphasis on the main products and changing geographic patterns of twentieth-century trade among countries in the Western Hemisphere.
SE.EC.14.11.02	Compares the reasons for and the effects of trade restrictions historically when compared with present-day arguments among labor, business, and political leaders over the effects of free trade on the economic and social interests of various groups of Americans.
SE.EC.14.12.02	Identifies the changing role of international political borders and territorial sovereignty in a global economy.
SE.EC.14.13.02	Explains foreign exchange, the manner in which exchange rates are determined, and the effects of the dollar's gaining (or losing) value relative to other currencies.