



Alaska Standards Alignment

The presentations offered by The Educated Choices Program provide support for teaching and learning of the following standards:

English Language Arts Grades 7-8		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7 Speaking and Listening	Comprehension and Collaboration 1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓
Grade 7 Speaking and Listening	Comprehension and Collaboration 1.c. Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.	✓	✓	✓
Grade 7 Speaking and Listening	Comprehension and Collaboration 1.d. Acknowledge new information expressed by others and, when warranted, modify their own views.	✓	✓	✓

<p>Grade 7 Speaking and Listening</p>	<p>Comprehension and Collaboration 2</p> <p>Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively/data-related, orally) and explain how the ideas clarify a topic, text, or issue under study.</p>	✓	✓	✓
<p>Grade 7 Speaking and Listening</p>	<p>Comprehension and Collaboration 3</p> <p>Delineate a speaker’s argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.</p>	✓	✓	✓
<p>Grade 8 Speaking and Listening</p>	<p>Comprehension and Collaboration 1</p> <p>Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 8 topics, texts, and issues</i>, building on others’ ideas and expressing their own clearly.</p>	✓	✓	✓
<p>Grade 8 Speaking and Listening</p>	<p>Comprehension and Collaboration 1.c.</p> <p>Pose questions that connect the ideas of several speakers and respond to others’ questions and comments with relevant evidence, observations, and ideas.</p>	✓	✓	✓

Grade 8 Speaking and Listening	Comprehension and Collaboration 1.d. Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented.	✓	✓	✓
Grade 8 Speaking and Listening	Comprehension and Collaboration 2 Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively/data-related, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation.	✓	✓	✓
Grade 8 Speaking and Listening	Comprehension and Collaboration 3 Delineate a speaker’s argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced.	✓	✓	✓

Geography Grades 7-8	Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7-8 Matter and Energy in Organisms and Ecosystems	MS-LS2-4-LS2.c Understand disruptions to any physical or biological component of an ecosystem can lead to shifts in all its populations.	✓	✓

<p>Grade 7-8 Matter and Energy in Organisms and Ecosystems</p>	<p>MS-LS2-5-LS2c</p> <p>The completeness or integrity of an ecosystem’s biodiversity is often used as a measure of its health.</p>	<p>✓</p>		<p>✓</p>
<p>Grade 7-8 Weather and Climate</p>	<p>MS-ESS3-5-ESS3.d</p> <p>Human activities, such as the release of greenhouse gases from burning fossil fuels, are major factors in the current rise in Earth’s mean surface temperature (global warming). Reducing the level of climate change and reducing human vulnerability to whatever climate changes do occur depend on the understanding of climate science, engineering capabilities, and other kinds of knowledge, such as understanding of human behavior and on applying that knowledge wisely in decisions and activities.</p>	<p>✓</p>		
<p>Grade 7-8 Human Impacts</p>	<p>MS-ESS3-3-ESS3.c</p> <p>Human Impacts on Earth Systems • Human activities have significantly altered the biosphere, sometimes damaging or destroying natural habitats and causing the extinction of other species. But changes to Earth’s environments can have different impacts (negative and positive) for different living things. • Typically as human populations and per capita consumption of natural resources increase, so do the negative impacts on Earth unless the activities and technologies involved are engineered otherwise</p>	<p>✓</p>		<p>✓</p>

Government and Citizenship Grades 7-8		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7-8 Understand the Character of Government of the State	C.2 Accept responsibility for protecting and enhancing the quality of life in the state through the political and governmental processes;	✓	✓	✓
Grade 7-8 Understand the Character of Government of the State	C.7 Understand the obligations that land and resource ownership place on the residents and government of the state;	✓		✓
Grade 7-8 Informed and Responsible Citizen	E.3 Exercise political participation by discussing public issues, building consensus, becoming involved in political parties and political campaigns, and voting;	✓	✓	✓
Grade 7-8 Informed and Responsible Citizen	E.7 Implement ways of solving problems and resolving conflict;	✓	✓	✓
Grade 7-8 Economics	F.5 Understand the basic concepts of supply and demand, the market system, and profit;	✓	✓	✓



Grade 7-8 Economics	<p style="text-align: center;">F.7</p> <p>Understand the role of self-interest, incentives, property rights, competition, and corporate responsibility in the market economy;</p>	✓	✓	✓
Grade 7-8 Impact	<p style="text-align: center;">G.1</p> <p>Apply economic principles to actual world situations;</p>	✓	✓	✓
Grade 7-8 Impact	<p style="text-align: center;">G.3</p> <p>Identify and compare the costs and benefits when making choices;</p>	✓	✓	✓
Grade 7-8 Impact	<p style="text-align: center;">G.4</p> <p>Make informed choices on economic issues;</p>	✓	✓	✓
Grade 7-8 Impact	<p style="text-align: center;">G.7</p> <p>Understand that economic choices influence public and private institutional decisions.</p>	✓	✓	✓






History Grades 7-8		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7-8 Historical Inquiry	C.4 Use historical perspective to solve problems, make decisions, and understand other traditions.	✓	✓	✓
Grade 7-8 Integrate Historical Knowledge with Historical Skills	D.2 Solve problems by using history to identify issues and problems, generate potential solutions, assess the merits of options, act, and evaluate the effectiveness of actions;	✓	✓	✓
Grade 7-8 Integrate Historical Knowledge with Historical Skills	D.3 Define a personal position on issues while understanding the historical aspects of the positions and roles assumed by others;	✓	✓	✓
Grade 7-8 Integrate Historical Knowledge with Historical Skills	D.4 Recognize and demonstrate that various issues may require an understanding of different positions, jobs, and personal roles depending on place, time, and context;	✓	✓	✓

Grade 7-8 Integrate Historical Knowledge with Historical Skills	D.6 Create new approaches to issues by incorporating history with other disciplines, including economics, geography, literature, the arts, science, and technology.	✓	✓	✓
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Science Grades 7-8	Environment and Modern Agriculture	Healthful Eating	Future of Food	
Grade 7-8 Life Sciences	MS-LS2-1. Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem.	✓		
Grade 7-8 Life Sciences	MS-LS2-4. Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.	✓		
Grade 7-8 Earth and Space Sciences	MS-ESS3-5 Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.	✓		✓

<p>Grade 7-8 Earth and Space Sciences</p>	<p>MS-ESS3-2</p> <p>Analyze and interpret data on natural hazards to forecast future catastrophic events and inform the development of technologies to mitigate their effects.</p>	<p>✓</p>		<p>✓</p>
<p>Grade 7-8 Earth and Space Sciences</p>	<p>MS-ESS3-3</p> <p>Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.</p>	<p>✓</p>		<p>✓</p>
<p>Grade 7-8 Earth and Space Sciences</p>	<p>MS-ESS3-4</p> <p>Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.</p>	<p>✓</p>		
<p>Grade 7-8 Life Sciences</p>	<p>MS-ETS1-1</p> <p>Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.</p>	<p>✓</p>		<p>✓</p>

Grade 7-8 Life Sciences	MS-ETS1-2 Evaluate competing design solutions using a systematic process to determine how well they meet the criteria and constraints of the problem.			
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Skills For a Healthy Life Grades 7-8		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 7-8 Core Knowledge	A.2 Understand how the human body is affected by behaviors related to eating habits, physical fitness, personal hygiene, harmful substances, safety, and environmental conditions;			
Grade 7-8 Core Knowledge	A.3 Understand and identify the causes, preventions, and treatments for diseases, disorders, injuries, and addictions;			
Grade 7-8 Core Knowledge	A.5 Use knowledge and skills to promote the well-being of the family;			

Grade 7-8 Core Knowledge	A.6 Use knowledge and skills related to physical fitness, consumer health, independent living, and career choices to contribute to well-being;	✓	✓	✓
Grade 7-8 Responsibility	B.1 Demonstrate an ability to make responsible decisions by discriminating among risks and by identifying consequences;	✓	✓	✓
Grade 7-8 Responsibility	B.3 Assess the effects of culture, heritage, and traditions on personal well-being;	✓	✓	✓
Grade 7-8 Responsibility	B.5 Evaluate what is viewed, read, and heard for its effect on personal well-being;	✓	✓	✓
Grade 7-8 Family and Communities	D.1 Make responsible decisions as a member of a family or community;	✓	✓	✓
Grade 7-8 Family and Communities	D.2 Take responsible actions to create safe and healthy environments;	✓	✓	✓

Grade 7-8 Family and Communities	D.5 Describe how public policy affects the well-being of families and communities;	✓	✓	✓
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