



Educated Choices Program

Alaska Standards Alignment

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

Alaska Standards			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
ENGLISH LANGUAGE ARTS 7-8							
Speaking and Listening Grade 7	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.	✓	✓	✓	✓	✓
	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.	✓	✓	✓	✓	✓

Speaking and Listening Grade 7	Comprehension and Collaboration 1.d.	Acknowledge new information expressed by others and, when warranted, modify their own views.	✓	✓	✓	✓	✓
	Comprehension and Collaboration 2	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.	✓	✓	✓	✓	✓
	Comprehension and Collaboration 3	Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.	✓	✓	✓	✓	✓
Speaking and Listening Grade 8	Comprehension and Collaboration 1	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.	✓	✓	✓	✓	✓
	Comprehension and Collaboration 1.c.	Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas.	✓	✓	✓	✓	✓
	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.	✓	✓	✓	✓	✓
	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.	✓	✓	✓	✓	✓
	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.	✓	✓	✓	✓	✓

Alaska Standards GEOGRAPHY 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
Humans and Physical Environments	E.1	understand how resources have been developed and used;	✓		✓	✓	✓
	E.4	determine the influence of human perceptions on resource utilization and the environment;	✓		✓	✓	✓
	E.5	analyze the consequences of human modification of the environment and evaluate the changing landscape;	✓		✓	✓	✓
Interpreting the Past, Knowing the Present, and Preparing for the Future	F.3	analyze resource management practices to assess their impact on future environmental quality;	✓			✓	✓
	F.4	interpret demographic trends to project future changes and impacts on human environmental systems;	✓			✓	✓

Alaska Standards GOVERNMENT AND CITIZENSHIP 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
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;	✓	✓	✓	✓	✓
	C.7	understand the obligations that land and resource ownership place on the residents and government of the state	✓		✓	✓	✓
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;	✓	✓	✓	✓	✓
	E.7	implement ways of solving problems and resolving conflict.	✓	✓	✓	✓	✓
Economies	F.5	understand the basic concepts of supply and demand, the market system, and profit;	✓	✓	✓	✓	✓
	F.7	understand the role of self-interest, incentives, property rights, competition, and corporate responsibility in the market economy;	✓	✓	✓	✓	✓

Impact	G.1	apply economic principles to actual world situations;	✓	✓	✓	✓	✓
	G.3	identify and compare the costs and benefits when making choices;	✓	✓	✓	✓	✓
	G.4	make informed choices on economic issues;	✓	✓	✓	✓	✓
	G.7	understand that economic choices influence public and private institutional decisions.	✓	✓	✓	✓	✓

Alaska Standards HISTORY 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
Historical Inquiry	C.4	use historical perspective to solve problems, make decisions, and understand other traditions.	✓	✓	✓	✓	✓
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;	✓	✓	✓	✓	✓
	D.3	define a personal position on issues while understanding the historical aspects of the positions and roles assumed by others;	✓	✓	✓	✓	✓
	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;	✓	✓	✓	✓	✓
	D.6	create new approaches to issues by incorporating history with other disciplines, including economics, geography, literature, the arts, science, and technology.	✓	✓	✓	✓	✓

Alaska Standards SCIENCE 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
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.	✓			✓	
	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.	✓			✓	
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.	✓			✓	✓
	MS-ESS3-2	Analyze and interpret data on natural hazards to forecast future catastrophic events and inform the development of technologies to mitigate their effects.	✓			✓	✓
	MS-ESS3-3	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.	✓			✓	✓

Earth and Space Sciences	MS-ESS3-4	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.	✓			✓	
Engineering Design	MS-ETS1-1	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.	✓	✓	✓	✓	✓
	MS-ETS1-2	Evaluate competing design solutions using a systematic process to determine how well they meet the criteria and constraints of the problem.	✓	✓	✓	✓	✓

Alaska Standards SKILLS FOR A HEALTHY LIFE 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Cell-Based/Plant-Based Technologies
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;	✓	✓		✓	✓
	A.3.	Understand and identify the causes, preventions, and treatments for diseases, disorders, injuries, and addictions;		✓		✓	
	A.5.	Use knowledge and skills to promote the well-being of the family;		✓		✓	
	A.6.	Use knowledge and skills related to physical fitness, consumer health, independent living, and career choices to contribute to well-being;	✓	✓		✓	✓
Responsibility	B.1.	Demonstrate an ability to make responsible decisions by discriminating among risks and by identifying consequences;	✓	✓	✓	✓	✓

Responsibility	B.3.	Assess the effects of culture, heritage, and traditions on personal well-being;	✓	✓		✓	✓
	B.5.	Evaluate what is viewed, read, and heard for its effect on personal well-being;	✓	✓		✓	✓
Families and Communities	D.1.	Make responsible decisions as a member of a family or community;	✓	✓	✓	✓	✓
	D.2.	Take responsible actions to create safe and healthy environments;	✓	✓		✓	✓
	D.3.	Describe how public policy affects the well-being of families and communities;	✓	✓	✓	✓	✓