



Educated Choices Program

Iowa 7th-8th Standards Alignment

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

Iowa Core Standards HEALTH LITERACY 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Health Promotion and Disease Prevention	21.6-8.HL.1	Demonstrate functional health literacy skills to obtain, interpret, understand and use basic health concepts to enhance personal, family, and community health.		✓		✓	
	21.6-8.HL.3	Apply critical literacy/thinking skills related to personal, family and community wellness.		✓		✓	
	21.6-8.HL.5	Demonstrate behaviors that foster healthy, active lifestyles for individuals and the benefit of society.		✓		✓	

Iowa Core Standards LITERACY 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Speaking and Listening	SL.7.1	Engage effectively in a range of collaborative discussions (one–on–one, in groups, and teacher–led) with diverse partners on <i>grade 7 topics, texts, and issues</i> , building on others’ ideas and expressing their own clearly.	✓	✓	✓	✓	✓
	SL.7.2	Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.	✓	✓	✓	✓	✓
	SL.7.3	Delineate a speaker’s argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.	✓	✓	✓	✓	✓
Grade 8: Speaking and Listening	SL.8.1	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.	✓	✓	✓	✓	✓
	SL.8.2	Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation.	✓	✓	✓	✓	✓
	SL.8.3	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.	✓	✓	✓	✓	✓

Next Generation Science Standards SCIENCE 7-8			ECP Presentations				
			Environment and Modern	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Life Science	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.	✓			✓	
	MS-LS2-5	Evaluate competing design solutions for maintaining biodiversity and ecosystem services.					✓
Earth and Space Sciences	MS-ESS3-3	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.	✓			✓	✓
	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.	✓			✓	

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.	✓			✓	✓
Engineering, Technology, and Applications of Science	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.	✓	✓	✓	✓	✓

Iowa Core Standards SOCIAL STUDIES 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Contemporary Global Studies	SS.7.13.	Identify social, political and economic factors that can influence our thoughts and behavior.	✓	✓	✓	✓	✓
	SS.7.18.	Explain and evaluate how economic decisions affect the wellbeing of individuals, businesses, and society.	✓	✓	✓	✓	✓
	SS.7.19.	Explain how external benefits, costs, supply and demand, and competition influence market prices, wages, and outcomes.	✓		✓	✓	✓
United States History and Civic Ideals	SS.8.15.	Evaluate how economic decisions affect the wellbeing of individuals, businesses, and society.	✓	✓	✓	✓	✓