Washington D.C. 7-8 Standards Alignment

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

		Washington D.C. Common Core Standards **ENGLISH LANGUAGE ARTS 7-8**	**ECP Presentations**				
			Environment and Modern	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Speaking and Listening	CCSS.ELA-LITERACY.SL.7.1	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.	✔	✔	✔	✔	✔
	CCSS.ELA-LITERACY.SL.7.1.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	CCSS.ELA-LITERACY.SL.7.1.D	Acknowledge new information expressed by others and, when warranted, modify their own views.	✔	✔	✔	✔	✔
	CCSS.ELA-LITERACY.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	CCSS.ELA-LITERACY.SL.8.1	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.	✔	✔	✔	✔	✔
	CCSS.ELA-LITERACY.SL.8.1.C	Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas.	✔	✔	✔	✔	✔
	CCSS.ELA-LITERACY.SL.8.1.D	Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented.	✔	✔	✔	✔	✔
	CCSS.ELA-LITERACY.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.	✔	✔	✔	✔	✔

		Washington D.C. Standards **HEALTH EDUCATION 7-8**	ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Strand 1: Health Promotion and Disease Prevention	7.1.10	Compare and contrast prevention and treatment of diseases and health conditions prevalent in adolescents, including obesity, diabetes, Lyme disease, STIs, and HIV/AIDS.		✔		✔	
	7.1.11	Assess the use of public health strategies to prevent diseases and improve health conditions.		✔		✔	✔
	7.1.12	Explain that a body mass index is a general indicator of overall fitness.		✔		✔	
	7.1.13	Describe the benefits of a high-fiber diet (e.g., plenty of grains and fruit) to help food and waste products move through the body systems and prevent diseases.		✔		✔	
Grade 7: Strand 6: Decision-Making and Goal-Setting	7.6.1	Design a purposeful personal health goal (e.g., healthy eating), evaluate how family and peers might support or hinder its achievement, and evaluate progress toward its achievement.		✔		✔	

Grade 8: Strand 1: Health Promotion and Disease Prevention	8.1.11	Illustrate how pathogens, family history, and other risk factors are related to the cause or prevention of disease and other health problems, such as high blood pressure.		✔		✔	
	8.1.14	Discuss the short-term and long-term benefits and risks associated with nutritional choices, such as heart disease, high cholesterol, cancer, and osteoporosis.		✔		✔	
	8.1.15	Differentiate between being overweight and being obese; and research and recommend healthy ways to lose, gain or maintain weight.		✔		✔	
Grade 8: Strand 6: Decision-Making and Goal-Setting	8.6.1	Demonstrate the ability to identify choices on a range of health issues that are consistent with one's own values, and do not involve risking one's own health or safety, other people's health or safety, or breaking the law.	✔	✔	✔	✔	✔

	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.	✔	✔	✔	✔	✔

			ECP Presentations				
Washington D.C. Standards **SOCIAL STUDIES 7-8**			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grades 7-8: Geographic al Skills	9	Students explain the effects of interactions between humans and natural systems, including how humans depend on natural resources and adapt to and affect the natural environment.	✔			✔	✔
	11	Students use geographic knowledge and skills to analyze historical and contemporary issues.	✔		✔	✔	✔