



West Virginia 7-8 Standards Alignment

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

West Virginia 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	ELA.7.30	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 ideas clearly.	✓	✓	✓	✓	✓
	ELA.7.30.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	ELA.7.30.D	Acknowledge new information expressed by others and, when warranted, modify former views.	✓	✓	✓	✓	✓
	ELA.7.31	Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, and/or orally) and explain how the ideas clarify a topic, text, or issue under study.	✓	✓	✓	✓	✓
	ELA.7.32	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	ELA.8.30	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 ideas clearly.	✓	✓	✓	✓	✓
	ELA.8.30.C	Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas.	✓	✓	✓	✓	✓
	ELA.8.30.D	Acknowledge new information expressed by others, and, when warranted, qualify or justify views in light of the evidence presented.	✓	✓	✓	✓	✓
	ELA.8.31	Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, and/or orally) and evaluate the motives (e.g., social, commercial, or political) behind its presentation.	✓	✓	✓	✓	✓
	ELA.8.32	Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence; identify when irrelevant evidence is introduced.	✓	✓	✓	✓	✓

West Virginia Standards SCIENCE 7-8			ECP Presentations				
			Environment and Modern	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7	S.7.ESS.7	Students will apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.*	✓			✓	✓
Grade 8	S.8.ESS.1	Students will construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.	✓			✓	✓

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.	✓	✓	✓	✓	✓

West Virginia 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
Grades 7: Civics	SS.7.4	Examine current world events to evaluate how the global landscape has changed over time.	✓			✓	✓
Grade 7: Economics	SS.7.9	Examine and draw conclusions about how the effects of natural and human events influence an economy (e.g., environmental disasters, diseases and war).	✓	✓	✓	✓	✓
Grade 7: Geography	SS.7.14	Examine and summarize the effects of human/environmental interaction.	✓			✓	✓
Grade 8: Economics	SS.8.7	Correlate West Virginia economic conditions with the effects on its citizens (e.g., employment, population, migration and health).		✓		✓	
	SS.8.9	Research and cite industries and products that are vital to the economy of the four regions of West Virginia both past and present, and categorize the related occupations (e.g., tourism, coal, glass, timber, chemical, oil, natural gas, agriculture service industries and gaming).			✓	✓	

West Virginia Standards WELLNESS 7-8			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Health Promotion and Disease Prevention	WE.7.2	Analyze the effects of risky lifestyle behaviors on body systems and general wellness.		✓		✓	
	WE.7.9	Compare and contrast the influence of peers, community, and cultural beliefs on health behaviors.		✓		✓	
Grade 7: Culture, Media, and Technology	WE.7.10	Debate how messages from the media and advertising can influence health behaviors.		✓		✓	
	WE.7.14	Analyze the food industry and how it affects the health of society.	✓	✓	✓	✓	✓
	WE.7.15	Examine the influence of the family on the health of adolescents (e.g., smoking, drinking, drug use, meal plans).		✓		✓	

Grade 7: Decision Making	WE.7.25	Discuss the consequences of poor nutritional choices.		✓		✓	
	WE.7.27	Apply the steps of a decision-making process to solve a problem.	✓	✓	✓	✓	✓
Grade 7: Advocacy	WE.7.37	Explain why making positive health choices will influence others.		✓		✓	
Grade 8: Health Promotion and Disease Prevention	WE.8.1	Apply sound nutritional principles to healthy food choices (e.g., whole foods, menu preparation, nutrition labels).		✓		✓	
	WE.8.2	Analyze the effects of risky behaviors on body systems and wellness (e.g., substance abuse, processed and high sugar foods).		✓		✓	
Grade 8: Culture, Media, and Technology	WE.8.6	Identify cultural influences on health behaviors (e.g., nutrition, hygiene, relationships, medical, drug use).		✓		✓	
	WE.8.7	Discuss the use of technology and its positive and negative impact on health (e.g., video games, computers, cell phones, medical information and advancements).	✓			✓	✓
Grade 8: Decision Making	WE.8.17	Develop healthy practices regarding health-related issues (e.g., nutrition, weight control, exercise, prescription drugs).		✓		✓	

Grade 8: Decision Making	WE.8.18	Predict potential outcomes of health-related decisions (e.g., alcohol, tobacco, and other drug use, nutrition, seatbelts and positioning in various modes of transportation).		✓		✓	
	WE.8.19	Develop decision-making skills needed to protect against communicable and non-communicable diseases.		✓		✓	
	WE.8.20	Distinguish between options that are healthy and unhealthy.		✓		✓	
Grade 8: Advocacy	WE.8.34	Explain how to encourage others to make positive health choices		✓		✓	
	WE.8.36	Recognize and promote environmental practices that will preserve natural resources for personal and community health.	✓			✓	