



## New York 7<sup>th</sup> - 8<sup>th</sup> Grade Standards Alignment

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

New York Standards			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
<b>CAREER DEVELOPMENT AND OCCUPATIONAL STUDIES - INTERMEDIATE</b>							
<b>Universal Foundation Skills: Basic Skills</b>	CDOS.I.3a.BS.1.A	Students listen to and read the ideas of others and analyze what they hear and read; acquire and use information from a variety of sources; and apply a combination of mathematical operations to solve problems in oral or written form.	✓	✓	✓	✓	✓
	CDOS.I.3a.BS.1.A.SW	C1. Obtain and recall essential information from oral/visual communications	✓	✓	✓	✓	✓

		C2. Determine significance of new information	✓	✓	✓	✓	✓
<b>Universal Foundation Skills: Thinking Skills</b>	CDOS.I.3a.TS.2.A	Students evaluate facts, solve advanced problems, and make decisions by applying logic and reasoning skills.	✓	✓	✓	✓	✓
	CDOS.I.3a.TS.2.a.S W	A1. Identify and isolate components of the problem	✓	✓	✓	✓	✓
		A2. Identify several alternatives for making a decision	✓	✓	✓	✓	✓
<b>Universal Foundation Skills: Thinking Skills</b>	CDOS.I.3a.TS.2.a.S W	A3. Define several consequences of each alternative	✓	✓	✓	✓	✓
		B3. Engage in effective brainstorming	✓	✓	✓	✓	✓
		B5. Determine usefulness of data	✓	✓	✓	✓	✓
		B6. Adapt previous knowledge to new situations	✓	✓	✓	✓	✓
		B7. Predict results based on previous knowledge and current data	✓	✓	✓	✓	✓
<b>Universal Foundation Skills:</b>	CDOS.I.3a.PQ.3.A	Students demonstrate an understanding of the relationship between individuals and society and interact with others in a positive manner.	✓	✓	✓	✓	✓

<b>Personal Qualities</b>	CDOS.I.3a.PQ.3.A. SW	E. Model ethical behavior.	✓	✓	✓	✓	✓
<b>Universal Foundation Skills: Personal Qualities</b>	CDOS.I.3a.PQ.3.A. SW	I. Understand and demonstrate integrity in a variety of situations.	✓	✓	✓	✓	✓
		K. Tolerate differences of opinion.	✓	✓	✓	✓	✓
<b>Universal Foundation Skills: Managing Resources</b>	CDOS.I.3a.MR.7.A. SW	D. Recognize the existence and proper use of human and nonhuman resources.	✓		✓	✓	✓

<p style="text-align: center;"><b>New York State Next Generation Standards</b></p> <p style="text-align: center;"><b>ENGLISH LANGUAGE ARTS 7-8</b></p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
<b>Grade 7: Speaking and Listening</b>	7SL1	Engage effectively in a range of collaborative discussions with diverse partners; express ideas clearly and persuasively, and build on those of others.	✓	✓	✓	✓	✓
	7SL1c	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.	✓	✓	✓	✓	✓
	7SL1d	Acknowledge new information expressed by others and, when warranted, modify personal views.	✓	✓	✓	✓	✓
	7SL2	Analyze the central ideas and supporting details presented in diverse formats (e.g., including visual, quantitatively, and oral) and explain how the ideas clarify and/or contribute to a topic, text, or issue under study.	✓	✓	✓	✓	✓

	7SL3	Delineate a speaker's argument and specific claims, evaluating for sound reasoning, and the relevance and sufficiency of the evidence.	✓	✓	✓	✓	✓
<b>Grade 8: Speaking and Listening</b>	8SL1	Engage effectively in a range of collaborative discussions with diverse partners; express ideas clearly and persuasively, and build on those of others.	✓	✓	✓	✓	✓
	8SL1c	Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas.	✓	✓	✓	✓	✓
	8SL1d	Acknowledge new information expressed by others and, when warranted, qualify or justify personal views in light of the evidence presented.	✓	✓	✓	✓	✓
	8SL2	Analyze the purpose of information presented in diverse formats (e.g., including visual, quantitative, and oral) and evaluate the motives (e.g., social, commercial, political) behind its presentation.	✓	✓	✓	✓	✓
	8SL3	Delineate a speaker's argument and specific claims, evaluating for sound reasoning, and the relevance and sufficiency of the evidence; identify when irrelevant evidence is introduced.	✓	✓	✓	✓	✓

<p style="text-align: center;"><b>New York Standards</b></p> <p style="text-align: center;"><b>FAMILY AND CONSUMER SCIENCE - INTERMEDIATE</b></p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
<b>Personal Health and Fitness</b>	Standard 1	Students will use an understanding of the elements of good nutrition to plan appropriate diets for themselves and others. They will know and use the appropriate tools and technologies for safe and healthy food preparation.		✓		✓	
<b>A Safe and Healthy Environment</b>	Standard 2	Students will demonstrate personally and socially responsible behaviors. They will care for and respect themselves and others. They will recognize threats to the environment and offer appropriate strategies to minimize them. .	✓	✓	✓	✓	✓
<b>Resource Management</b>	Standard 3	Students will understand the influence of culture, media, and technology in making decisions about personal and community health issues. They will know about and use valid health information, products, and services. Students will advocate for healthy families and communities.	✓	✓	✓	✓	✓

<p style="text-align: center;"><b>New York Standards</b></p> <p style="text-align: center;"><b>HEALTH EDUCATION - INTERMEDIATE</b></p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
<b>Personal Health and Fitness</b>	Standard 1	Students will understand human growth and development and recognize the relationship between behaviors and healthy development. They will understand ways to promote health and prevent disease and will demonstrate and practice positive health behaviors.		✓		✓	
<b>A Safe and Healthy Environment</b>	Standard 2	Students will demonstrate personally and socially responsible behaviors. They will care for and respect themselves and others. They will recognize threats to the environment and offer appropriate strategies to minimize them.	✓	✓	✓	✓	✓

Next Generation Science Standards  SCIENCE 7-8			ECP Presentations				
			Environment and Modern Agriculture	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.	✓			✓	✓



	<b>MS-ESS3-4</b>	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.	✓			✓	
<b>Earth and Space Sciences</b>	<b>MS-ESS3-5</b>	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.	✓			✓	✓
<b>Engineering, Technology, and Applications of Science</b>	<b>MS-ETS1-1</b>	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.	✓	✓	✓	✓	✓

Engage NY 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
<b>Grade 7: Social Studies Practices</b>	Chronological Reasoning 5	Distinguish between long-term and immediate causes and effects of an event from current events or history.	✓	✓	✓	✓	✓
	Geographic Reasoning 2	Distinguish human activities and human-made features from “environments” (natural events or physical features – land, air, and water – that are not directly made by humans) and describe the relationship between human activities and the environment	✓			✓	✓
	Geographic Reasoning 3	Identify and analyze how environments affect human activities and how human activities affect physical environments in the United States.	✓			✓	✓
	Economic and Economic Systems 1	Explain how economic decisions affect the well-being of individuals, businesses, and society; evaluate alternative approaches or solutions to economic issues in terms of benefits and costs for different groups of people.	✓		✓	✓	✓

	Economic and Economic Systems 3	Describe the role that competition has in the determination of prices and wages; identify other factors that help to determine prices.			✓	✓	✓
<b>Grade 7: Social Studies Practices</b>	Civic Participation 1	Demonstrate respect for the rights of others in discussions and classroom debates; respectfully disagree with other viewpoints. Use techniques and strategies to be an active and engaged member of class discussions of fellow classmates' views and statements, with teacher support.	✓	✓	✓	✓	✓
	Civic Participation 2	Participate in activities that focus on a classroom, school, community, state, or national issue or problem.	✓	✓	✓	✓	✓
<b>Grade 8: Social Studies Practices</b>	Chronological Reasoning 5	Distinguish between long-term and immediate causes and effects of an event from current events or history.	✓	✓	✓	✓	✓
	Geographic Reasoning 2	Distinguish human activities and human-made features from "environments" (natural events or physical features – land, air, and water – that are not directly made by humans) and describe the relationship between human activities and the environment	✓			✓	✓
	Geographic Reasoning 3	Identify and analyze how environments affect human activities and how human activities affect physical environments in the United States.	✓			✓	✓
	Economic and Economic Systems 1	Explain how economic decisions affect the well-being of individuals, businesses, and society; evaluate alternative approaches or solutions to economic issues in terms of benefits and costs for different groups of people.	✓		✓	✓	✓
	Economic and Economic Systems 3	Describe the role of competition in the determination of prices and wages in a market economy.			✓	✓	✓

	Civic Participation 1	Demonstrate respect for the rights of others in discussions and classroom debates; respectfully disagree with other viewpoints. Use techniques and strategies to be an active and engaged member of class discussions of fellow classmates' views and statements	✓	✓	✓	✓	✓
<b>Grade 8: Social Studies Practices</b>	Civic Participation 2	Participate in activities that focus on a classroom, school, community, state, or national issue or problem.	✓	✓	✓	✓	✓
<b>Grade 8: History of the United States and New York State II</b>	8.8c	Pollution, population growth, the consumption of natural resources, clearing of land for human sustenance, and large-scale industrialization have put added stress on the global environment.	✓			✓	✓