



Florida 7th - 8th Grade Standards Alignment

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

Florida Standards ADVANCED ACADEMICS - GIFTED			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
K-12: Gifted	G.K12.1.3.1d	Skill Development - Accomplish: Seek an understanding of the ethical issues and standards that frame a discipline.	✓	✓	✓	✓	✓
	G.K12.2.3.1d	Questions Scrutinized - Accomplish: Explore the nature of questioning, always aware that better questions deliver the potential for more complete information.	✓	✓	✓	✓	✓

K-12: Gifted	G.K12.3.1.1a	Cooperative Research - Know: Participate in a cooperative group to solve problems and/or complete a research project.	✓	✓	✓	✓	✓
	G.K12.3.4.1d	Ethics - Accomplish: Analyze the use of ethical protocol as it pertains to real- world problems and concerns.	✓	✓	✓	✓	✓
	G.K12.4.1.1a	Problem Investigation - Know: Recognize multiple problems within a complex issue; poses research questions.	✓	✓	✓	✓	✓
	G.K12.4.1.1b	Problem Investigation - Understand: Categorize and prioritize identified problems within a complex issue; generate hypotheses.	✓	✓	✓	✓	✓
	G.K12.4.1.1c	Problem Investigation - Perform: Use established criteria to focus the problem statement and generate solutions.	✓	✓	✓	✓	✓
	G.K12.4.1.2a	Multiple Perspectives - Know: Acknowledge diverse viewpoints of a problem.	✓	✓	✓	✓	✓
	G.K12.4.1.4d	Solution Finding - Accomplish: Extend solutions to aid in solving future problems; seek alternative innovative outcomes or solutions.	✓	✓	✓	✓	✓
	G.K12.4.1.5a	Creative Thinking - Know: Generate numerous and varied ideas to solve a real- world problem (fluency and flexibility).	✓	✓	✓	✓	✓

K-12: Gifted	G.K12.4.2.1a	Data Analysis - Know: Locate information and data sources relative to a complex, real-world problem.	✓	✓	✓	✓	
	G.K12.4.2.2d	Forecasting Solutions - Accomplish: Anticipate and plan for possible, probable, and preferable future outcomes.	✓	✓	✓	✓	
	G.K12.4.2.3c	Critical Thinking - Perform: Use inductive and deductive thinking processes to draw conclusions.	✓	✓	✓	✓	
	G.K12.4.2.4a	Ethics - Know: Recognize the role of values in the development of attitudes about a complex problem.	✓	✓	✓	✓	
	G.12.4.2.4d	Ethics - Accomplish: Promote humane and respectful solutions to complex problems.	✓	✓	✓	✓	
	G.K12.4.3.1a	Evaluation - Know: Recognize existing knowledge and attitudes about a complex problem.	✓	✓	✓	✓	
	G.K12.4.3.1b	Evaluation - Understand: Analyze the impacts of existing knowledge and attitudes; identify personal assumptions and blind spots in approaching the problem.	✓	✓	✓	✓	
	G.K12.4.3.1c	Evaluation - Perform: Identify knowledge gaps and inconsistencies to challenge existing attitudes and beliefs.	✓	✓	✓	✓	

K-12: Gifted	G.K12.4.3.1d	Evaluation - Accomplish: Use multiple sources to affect change in generally accepted knowledge and attitudes.	✓	✓	✓	✓	
	G.K12.5.1.1a	Consensus Building - Know: Recognize the essential need to respect the ideas, feelings, and abilities of others.	✓	✓	✓	✓	
	G.K12.5.2.1a	Problem Solving - Know: Identify characteristics that empower an individual to be a proficient, creative problem solver.	✓	✓	✓	✓	
	G.K12.5.2.2a	Diversity - Know: Identify in individuals the qualities of empathy and sensitivity to the ideas of others.	✓	✓	✓	✓	
	G.K12.7.2.3a	Praxis - Know: Generate multiple solutions to a given problem.	✓	✓	✓	✓	

<p style="text-align: center;">Florida Standards</p> <p style="text-align: center;">ENGLISH LANGUAGE ARTS</p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Comprehen- -sion and Collabora- -tion	<u>LAFS.7.SL.1.1:</u>	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.	✓	✓	✓	✓	✓
	LAFS.7.SL.1.1.d	Acknowledge new information expressed by others and, when warranted, modify their own views.	✓	✓	✓	✓	✓
	<u>LAFS.7.SL.1.2:</u>	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.	✓	✓	✓	✓	✓
	<u>LAFS.7.SL.1.3:</u>	Delineate a speaker’s argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.	✓	✓	✓	✓	✓

Grade 8: Comprehension and Collaboration	LAFS.8.SL.1.1	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.	✓	✓	✓	✓	✓
	LAFS.K12.SL.1.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.	✓	✓	✓	✓	✓
	LAFS.K12.SL.1.2	Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.	✓	✓	✓	✓	✓
	LAFS.8.SL.1.3	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.	✓	✓	✓	✓	✓
	LAFS.K12.SL.1.3	Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.	✓	✓	✓	✓	✓
Grade 8: Key Ideas and Details	LAFS.68.RH.1.2	Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions.	✓	✓	✓	✓	✓
Grade 8: Integration of Knowledge and Ideas	LAFS.K12.R.3.7	Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.	✓	✓	✓	✓	✓

<p style="text-align: center;">Florida Standards</p> <p style="text-align: center;">HEALTH EDUCATION</p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Core Concepts	<u>HE.7.C.1.1:</u>	Compare and contrast the effects of healthy and unhealthy behaviors on personal health, including reproductive health.		✓		✓	
	<u>HE.7.C.1.3:</u>	Analyze how environmental factors affect personal health.	✓	✓		✓	
	<u>HE.7.C.1.4:</u>	Describe ways to reduce or prevent injuries and adolescent health problems.		✓		✓	
	<u>HE.7.C.1.8:</u>	Explain the likelihood of injury or illness if engaging in unhealthy/risky behaviors.		✓		✓	
Grade 7: Internal and External Influence	<u>HE.7.C.2.1:</u>	Examine how family health behaviors influence health of adolescents.		✓		✓	
	<u>HE.7.C.2.2:</u>	Examine how peers may influence the health behaviors of adolescents.		✓		✓	

Grade 7: Internal and External Influence	<u>HE.7.C.2.5:</u>	Analyze how messages from media influence health behaviors.		✓		✓	
	<u>HE.7.C.2.7:</u>	Determine how cultural changes related to health beliefs and behaviors impact personal health.	✓	✓	✓	✓	✓
	<u>HE.7.C.2.8:</u>	Evaluate how changes in social norms impact healthy and unhealthy behavior.		✓		✓	
	<u>HE.7.C.2.9:</u>	Explain the influence of personal values, attitudes, and beliefs about individual health practices and behaviors.	✓	✓	✓	✓	✓
Grade 7: Self Management	<u>HE.7.P.7.1:</u>	Examine the importance of assuming responsibility for personal-health behaviors.		✓		✓	
	<u>HE.7.P.7.2:</u>	Experiment with behaviors that will maintain or improve personal health and reduce health risks.		✓		✓	✓
Grade 7: Advocacy	<u>HE.7.P.8.1:</u>	Utilize the influence of others to promote positive health choices.		✓		✓	
	<u>HE.7.P.8.2:</u>	Articulate a position on a health-related issue and support it with accurate health information.		✓		✓	✓

Grade 7: Decision Making	<u>HE.7.B.5.1:</u>	Predict when health-related situations require the application of a thoughtful decision-making process.	✓	✓	✓	✓	✓
	<u>HE.7.B.5.2:</u>	Select healthy alternatives over unhealthy alternatives when making a decision.		✓		✓	
	<u>HE.7.B.5.5:</u>	Predict the short and long-term consequences of engaging in health-risk behaviors.		✓		✓	
Grade 7: Goal Setting	<u>HE.7.B.6.1:</u>	Analyze personal beliefs as they relate to health practices.	✓	✓	✓	✓	
	<u>HE.7.B.6.2:</u>	Devise an individual goal (short or long term) to adopt, maintain, or improve a personal health practice.		✓		✓	
Grade 8: Decision Making	HE.8.B.5.1	Determine when health-related situations require the application of a thoughtful prepared plan of action.		✓		✓	
	HE.8.B.5.2	Categorize healthy and unhealthy alternatives to health-related issues or problems.		✓		✓	✓
	HE.8.B.5.3	Compile the potential outcomes of each option when making a health-related decision.		✓		✓	
	HE.8.B.5.5	Evaluate the outcomes of a health-related decision.	✓	✓	✓	✓	✓

Grade 8: Goal Setting	HE.8.B.6.1	Assess personal health practices.		✓		✓	
	HE.8.B.6.2	Design an individual goal to adopt, maintain, or improve a personal health practice.		✓		✓	
Grade 8: Self Management	HE.8.P.7.1	Assess the importance of assuming responsibility for personal-health behaviors.		✓		✓	
	HE.8.P.7.2	Apply healthy practices and behaviors that will maintain or improve personal health and reduce health risks.		✓		✓	✓
Grade 8: Advocacy	HE.8.P.8.1	Promote positive health choices with the influence and support of others.		✓		✓	
	HE.8.P.8.2	Justify a health-enhancing position on a topic and support it with accurate information		✓		✓	
Grade 8: Internal and External Influence	HE.8.C.2.1	Assess the role of family health beliefs on the health of adolescents.		✓		✓	
	HE.8.C.2.2	Assess how the health beliefs of peers may influence adolescent health.		✓		✓	

Grade 8: Internal and External Influence	HE.8.C.2.3	Analyze how the school and community may influence adolescent health.		✓		✓	
	HE.8.C.2.4	Critique school and public health policies that influence health promotion and disease prevention		✓		✓	
	HE.8.C.2.7	Describe the influence of culture on health beliefs, practices, and behaviors.	✓	✓	✓	✓	✓
	HE.8.C.2.8	Explain how the perceptions of norms influence healthy and unhealthy behaviors.		✓		✓	
	HE.8.C.2.9	Analyze the influence of personal values, attitudes, and beliefs about individual health practices and behaviors.	✓	✓	✓	✓	✓
Grade 8: Core Concepts	HE.8.C.1.2	Analyze the interrelationship between healthy/unhealthy behaviors and the dimensions of health: physical, mental/emotional, social, and intellectual.		✓		✓	
	HE.8.C.1.3	Predict how environmental factors affect personal health.	✓	✓		✓	
	HE.8.C.1.5	Identify major chronic diseases that impact human body systems.		✓		✓	
	HE.8.C.1.8	Anticipate the likelihood of injury or illness if engaging in unhealthy/risky behaviors.		✓		✓	

Next Generation Sunshine State Standards

SCIENCE

ECP Presentations

Environment and Modern Agriculture

Healthful Eating

Modern Animal Agriculture

The Ethics of Eating

Plant-Based / Cell-Based Technologies

Grade 7: Earth Structures	SC.7.E.6.6	Identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.	✓			✓	
Grade 7: Characteristics of Scientific Knowledge	SC.7.N.2.1	Identify an instance from the history of science in which scientific knowledge has changed when new evidence or new interpretations are encountered.		✓		✓	✓
Grade 7: Heredity and Reproduction	SC.7.L.16.4	Recognize and explore the impact of biotechnology (cloning, genetic engineering, artificial selection) on the individual, society and the environment.					✓
Grade 7: Interdependence	SC.7.L.17.3	Describe and investigate various limiting factors in the local ecosystem and their impact on native populations, including food, shelter, water, space, disease, parasitism, predation, and nesting sites.	✓			✓	

Grade 8: Science and Society	SC.8.N.4.1	Explain that science is one of the processes that can be used to inform decision making at the community, state, national, and international levels.	✓	✓	✓	✓	✓
	SC.8.N.4.2	Explain how political, social, and economic concerns can affect science, and vice versa.	✓	✓	✓	✓	✓
Grade 8: Modeling and Simulations	SC.68.CS- CS.1.4	Interact with content-specific models and simulations to support learning, research and problem solving (e.g., immigration, international trade, invasive species).	✓	✓	✓	✓	✓

<p style="text-align: center;">Florida Standards</p> <p style="text-align: center;">SOCIAL STUDIES</p>			ECP Presentations				
			Environment and Modern Agriculture	Healthful Eating	Modern Animal Agriculture	The Ethics of Eating	Plant-Based / Cell-Based Technologies
Grade 7: Economics	SS.7.E.1.5	Assess how profits, incentives, and competition motivate individuals, households, and businesses in a free market economy.	✓	✓	✓	✓	✓
Grade 7: Civics and Government	SS.7.C.2.13	Examine multiple perspectives on public and current issues.	✓	✓	✓	✓	✓
Grade 8: Understand How Human Actions Can Impact the Environment	SS.8.G.5.1	Describe human dependence on the physical environment and natural resources to satisfy basic needs in local environments in the United States.	✓			✓	
	SS.8.G.5.2	Describe the impact of human modifications on the physical environment and ecosystems of the United States throughout history.	✓			✓	
Grade 8: Buying Goods and Services	SS.8.FL.2.1	Explain why when deciding what to buy, consumers may choose to gather information from a variety of sources. Describe how the quality and usefulness of information provided by sources can vary greatly from source to source. Explain that, while many sources provide valuable information, other sources provide information that is deliberately misleading.	✓	✓	✓	✓	✓
	SS.8.FL.2.2	Analyze a source's incentives in providing information about a good or service, and how a consumer can better assess the quality and usefulness of the information.	✓	✓	✓	✓	✓

