



Florida Standards Alignment

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

Advanced Academics, Gifted Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Gifted	<p>Ethics – Understand</p> <p>Use knowledge of recognized ethical standards of various stakeholders to formulate problem statements and solutions.</p>	✓	✓	✓
Gifted	<p>Ethics – Know</p> <p>Recognize the role of values in the development of attitudes about a complex problem.</p>	✓	✓	✓
Gifted	<p>Ethics – Perform</p> <p>Clarify and develop a personal ethic regarding critical research.</p>	✓	✓	✓
Gifted	<p>Ethics – Accomplish</p> <p>Analyze the use of ethical protocol as it pertains to real- world problems and concerns.</p>	✓	✓	✓

Gifted	Skill Development – Accomplish Seek an understanding of the ethical issues and standards that frame a discipline.	✓	✓	✓
Gifted	Ethics – Accomplish Promote humane and respectful solutions to complex problems.	✓	✓	✓

English Language Arts Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 9-10 Speaking and Listening	LAFS.910.SL.1.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.	✓	✓	✓
Grade 9-10 Speaking and Listening	LAFS.910.SL.1.1.c Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.	✓	✓	✓

<p>Grade 9-10 Speaking and Listening</p>	<p>LAFS.910.SL.1.1.d</p> <p>Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 9-10 Speaking and Listening</p>	<p>LAFS.910.SL.1.2</p> <p>Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 9-10 Speaking and Listening</p>	<p>LAFS.910.SL.1.3</p> <p>Evaluate a speaker’s point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 11-12 Speaking and Listening</p>	<p>LAFS.1112.SL.1.1:</p> <p>Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11–12 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>

<p>Grade 11-12 Speaking and Listening</p>	<p>LAFS.1112.SL.1.1.c</p> <p>Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 11-12 Speaking and Listening</p>	<p>LAFS.1112.SL.1.1.d</p> <p>Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 11-12 Speaking and Listening</p>	<p>LAFS.1112.SL.1.2</p> <p>Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 11-12 Speaking and Listening</p>	<p>LAFS.1112.SL.1.3</p> <p>Evaluate a speaker’s point of view, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis, and tone used.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>

Health Education Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Health Literacy: Concepts	HE.912.C.1.1 Predict how healthy behaviors can affect health status.		✓	
Health Literacy: Concepts	HE.912.C.1.3 Evaluate how environment and personal health are interrelated.	✓		
Health Literacy: Concepts	HE.912.C.1.7 Assess the degree of susceptibility to injury, illness or death if engaging in unhealthy/risky behaviors.		✓	
Health Literacy: Concepts	HE.912.C.2.4 Evaluate how public health policies and government regulations can influence health promotion and disease prevention.		✓	✓
Health Literacy: Concepts	HE.912.C.2.5 Evaluate the effect of media on personal and family health.		✓	

Health Literacy: Concepts	HE.912.C.2.7 Analyze how culture supports and challenges health beliefs, practices, and behaviors.		✓	
Health Literacy: Concepts	HE.912.C.2.8 Analyze how the perceptions of norms influence healthy and unhealthy behaviors.		✓	
Health Literacy: Promotion	HE.912.P.7.1 Analyze the role of individual responsibility in enhancing health.		✓	
Health Literacy: Promotion	HE.912.P.7.2 Evaluate healthy practices and behaviors that will maintain or improve health and reduce health risks.		✓	✓
Health Literacy: Promotion	HE.912.P.8.1 Demonstrate how to influence and support others in making positive health choices.		✓	✓
Health Literacy: Promotion	HE.912.P.8.2 Utilize current, accurate data/information to formulate a health-enhancing message.		✓	

Health Literacy: Promotion	HE.912.P.8.3 Work cooperatively as an advocate for improving personal, family, and community health.		✓	✓
Health Literacy: Responsible Behavior	HE.912.B.3.1 Verify the validity of health information, products, and services.		✓	
Health Literacy: Responsible Behavior	HE.912.B.5.1 Determine the value of applying a thoughtful decision-making process in health-related situations.		✓	
Health Literacy: Responsible Behavior	HE.912.B.5.2 Generate alternatives to health-related issues or problems.		✓	✓
Health Literacy: Responsible Behavior	HE.912.B.6.1 Evaluate personal health practices and overall health status to include all dimensions of health.		✓	
Health Literacy: Responsible Behavior	HE.912.B.6.2 Formulate a plan to attain a personal health goal that addresses strengths, needs, and risks.		✓	

Health Literacy: Responsible Behavior	HE.912.B.6.3 Implement strategies and monitor progress in achieving a personal health goal.		✓	
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Science Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Life Science	SC.912.L.14.6 Explain the significance of genetic factors, environmental factors, and pathogenic agents to health from the perspectives of both individual and public health.	✓	✓	✓
Life Science	SC.912.L.14.36 Describe the factors affecting blood flow through the cardiovascular system	✓		
Life Science	SC.912.L.16.10 Evaluate the impact of biotechnology on the individual, society and the environment, including medical and ethical issues.	✓		✓

Life Science	SC.912.L.17.4 Describe changes in ecosystems resulting from seasonal variations, climate change and succession.	✓		
Life Science	SC.912.L.17.8 Recognize the consequences of the losses of biodiversity due to catastrophic events, climate changes, human activity, and the introduction of invasive, non-native species.	✓		
Life Science	SC.912.L.17.11 Evaluate the costs and benefits of renewable and nonrenewable resources, such as water, energy, fossil fuels, wildlife, and forests.	✓		✓
Life Science	SC.912.L.17.12 Discuss the political, social, and environmental consequences of sustainable use of land.	✓		✓
Life Science	SC.912.L.17.15 Discuss the effects of technology on environmental quality.	✓		✓

Life Science	<p>SC.912.L.17.16</p> <p>Discuss the large-scale environmental impacts resulting from human activity, including waste spills, oil spills, runoff, greenhouse gasses, ozone depletion, and surface and groundwater pollution.</p>	✓		✓
Life Science	<p>SC.912.L.17.17</p> <p>Assess the effectiveness of innovative methods of protecting the environment.</p>	✓		✓
Life Science	<p>SC.912.L.17.18</p> <p>Describe how human population size and resource use relate to environmental quality.</p>	✓		✓
Life Science	<p>SC.912.L.17.20</p> <p>Predict the impact of individuals on environmental systems and examine how human lifestyles affect sustainability.</p>	✓		✓
Earth and Space Science	<p>SC.912.E.7.7</p> <p>Identify, analyze, and relate the internal (Earth system) and external (astronomical) conditions that contribute to global climate change.</p>	✓		

Nature of Science	<p>SC.912.N.4.1</p> <p>Explain how scientific knowledge and reasoning provide an empirically-based perspective to inform society's decision making.</p>	✓	✓	✓
Nature of Science	<p>SC.912.N.4.2</p> <p>Weigh the merits of alternative strategies for solving a specific societal problem by comparing a number of different costs and benefits, such as human, economic, and environmental.</p>	✓	✓	✓

Social Studies Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Sociology	<p>SS.912.S.1.6</p> <p>Distinguish fact from opinion in data sources to analyze various points of view about a social issue.</p>	✓	✓	✓
Sociology	<p>SS.912.S.2.3</p> <p>Recognize the influences of genetic inheritance and culture on human behavior.</p>		✓	

Sociology	SS.912.S.4.1 Describe how individuals are affected by the different social groups to which they belong.		✓	
Sociology	SS.912.S.6.1 Describe how and why societies change over time.		✓	✓
Sociology	SS.912.S.7.1 Identify characteristics of a “social” problem, as opposed to an “individual” problem.	✓	✓	✓
Sociology	SS.912.S.7.2 Describe how social problems have changed over time.	✓	✓	✓
Psychology	SS.912.P.10.2 Identify how cultures change over time and vary within nations and internationally.	✓	✓	✓
Psychology	SS.912.P.12.6 Describe obstacles to making good judgments.	✓	✓	✓
Psychology	SS.912.P.12.6 Explain the role of culture in human motivation.	✓	✓	✓

Psychology	SS.912.P.2.10 Interpret graphical representations of data as used in both quantitative and qualitative methods.	✓	✓	✓
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