



Ohio Standards Alignment

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

English Language Arts Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grade 9-10 Speaking and Listening	SL.9-10.1 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	SL.9-10.1 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>SL.9-10.1 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>SL.9-10.2</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>SL.9-10.3</p> <p>Evaluate a speaker’s perspective, 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>SL.11-12.1</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>SL.11-12.1 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>SL.11-12.1 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>SL.11-12.2</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>

Grade 11-12 Speaking and Listening	SL.11-12.3 Evaluate a speaker’s perspective, reasoning, and use of evidence and rhetoric, assessing the stance, premises, links among ideas, word choice, points of emphasis, and tone used.	✓	✓	✓
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Family and Consumer Science Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Food and Nutrition	3.1 Analyze nutritional information to guide food choices.		✓	
Food and Nutrition	3.2 Manage weight throughout the lifecycle.		✓	
Food and Nutrition	3.3 Analyze safe and affordable foods that promote a healthy lifestyle.		✓	

Food and Nutrition	3.7 Analyze key components of local, healthy, sustainably-grown foods.	✓	✓	✓
Health and Wellness	5.1 Adopt wellness practices at each stage of the lifespan.		✓	
Healthy Living	Standard 1A: Advocate a Healthy Lifestyle Evaluate social and cultural factors that influence healthy lifestyle choices.	✓	✓	✓
Healthy Living	Standard 1B: Advocate a Healthy Lifestyle Use problem solving to ensure overall body health.		✓	
Healthy Living	Standard 1C: Advocate a Healthy Lifestyle Choose food patterns for healthy lifestyle outcomes.		✓	
Healthy Living	Standard 1D: Advocate a Healthy Lifestyle Evaluate restaurant menus that promote a healthy lifestyle.		✓	

Healthy Living	Standard 1E: Advocate a Healthy Lifestyle Evaluate nutrition information to guide food choice and healthy lifestyle.		✓	
Healthy Living	Standard 2B: Ensure Food Safety Develop critical thinking and reasoning to select available resources that ensure adequate, secure food supplies.	✓	✓	✓
Healthy Living	Standard 2C: Ensure Food Safety Evaluate consumer and industry food-related practices that sustain the environment.		✓	✓
Healthy Living	Standard 2F: Ensure Food Safety Assess factors associated with body weight.		✓	
Healthy Living	Standard 1A: Advocate a Healthy Lifestyle Recognize social and cultural factors that influence healthy lifestyle choices.	✓	✓	✓
Healthy and Safe Food	Standard 1B: Advocate a Healthy Lifestyle Use problem solving to ensure an overall healthy body.		✓	
Healthy and Safe Food	Standard 1C: Advocate a Healthy Lifestyle Create food patterns related to healthy lifestyle outcomes.		✓	

Healthy and Safe Food	<p>Standard 1D: Advocate a Healthy Lifestyle</p> <p>Analyze restaurants and their menus related to a healthy lifestyle.</p>		✓	
Healthy and Safe Food	<p>Standard 1E: Advocate a Healthy Lifestyle</p> <p>Determine nutrition information to guide food choices for a healthy lifestyle.</p>		✓	
Healthy and Safe Food	<p>Standard 1F: Advocate a Healthy Lifestyle</p> <p>Interpret factors associated with body weight.</p>		✓	
Healthy and Safe Food	<p>Standard 6B: Ensure Food Safety</p> <p>Use critical thinking and reasoning to engage available resources and ensure an adequate, secure food supply.</p>		✓	

Health Education Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Grades 9-12 Health Education	<p>Legislated Requirements for Curriculum</p> <p>The nutritive value of foods, including natural and organically produced foods, the relation of nutrition to health, and the use and effects of food additives</p>		✓	

Science Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Biology	<p>Diversity and Interdependence of Life</p> <p>Ecosystems</p> <ul style="list-style-type: none"> ● Homeostasis <ul style="list-style-type: none"> ○ Carrying capacity ○ Equilibrium and disequilibrium 	✓		

Environmental Science	<p>Earth Systems: Interconnected Spheres of Earth</p> <p>Biosphere</p> <ul style="list-style-type: none"> ● Biodiversity <ul style="list-style-type: none"> ○ Ecosystems (equilibrium, species interactions, stability) ○ Population dynamics 	✓		
Environmental Science	<p>Earth Systems: Interconnected Spheres of Earth</p> <ul style="list-style-type: none"> ● Movement of matter and energy through the hydrosphere, lithosphere, atmosphere, and biosphere <ul style="list-style-type: none"> ○ Energy transformations on global, regional, and local scales ○ Biogeochemical cycles ○ Ecosystems ○ Climate and weather 	✓		
Environmental Science	<p>Earth's Resources</p> <ul style="list-style-type: none"> ● Energy resources <ul style="list-style-type: none"> ○ Renewable and nonrenewable energy sources and efficiency ○ Alternate energy sources and efficiency ○ Resource availability 	✓		✓

Environmental Science	<p style="text-align: center;">Earth's Resources</p> <ul style="list-style-type: none"> ● Air and air pollution <ul style="list-style-type: none"> ○ Primary and secondary contaminants ○ Greenhouse gasses 	✓		
Environmental Science	<p style="text-align: center;">Earth's Resources</p> <ul style="list-style-type: none"> ● Water and water pollution <ul style="list-style-type: none"> ○ Potable water and water quality ○ Hypoxia, eutrophication ○ Point source and non-point source contamination 	✓		
Environmental Science	<p style="text-align: center;">Earth's Resources</p> <ul style="list-style-type: none"> ● Soil and land <ul style="list-style-type: none"> ○ Desertification ○ Mass wasting and erosion ○ Sediment contamination ○ Land use and land management (including food production, agriculture, and zoning) ○ Solid and hazardous waste 	✓		✓

Environmental Science	<p>Earth's Resources</p> <ul style="list-style-type: none"> ● Wildlife and wilderness <ul style="list-style-type: none"> ○ Wildlife and wilderness management ○ Endangered species 	✓		
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> ● Human population 	✓	✓	✓
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> ● Potable water quality, use, and availability 	✓		
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> ● Climate change 	✓		
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> ● Sustainability 	✓		✓
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> ● Species depletion and extinction 	✓		

Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> • Air quality 	✓		
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> • Food production and availability 	✓	✓	✓
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> • Deforestation and loss of biodiversity 	✓		
Environmental Science	<p>Global Environmental Problems and Issues</p> <ul style="list-style-type: none"> • Waste management (solid and hazardous) 	✓		
Physical Geology	<p>Earth's Resources</p> <ul style="list-style-type: none"> • Energy resources <ul style="list-style-type: none"> ○ Renewable and nonrenewable energy sources and efficiency ○ Alternate energy sources and efficiency ○ Resource availability 	✓		✓

Physical Geology	<p>Earth's Resources</p> <ul style="list-style-type: none"> ● Air and air pollution <ul style="list-style-type: none"> ○ Primary and secondary contaminants ○ Greenhouse gasses 	✓		
Physical Geology	<p>Earth's Resources</p> <ul style="list-style-type: none"> ● Water and water pollution <ul style="list-style-type: none"> ○ Potable water and water quality ○ Hypoxia, eutrophication 	✓		
Physical Geology	<p>Earth's Resources</p> <ul style="list-style-type: none"> ● Soil and sediment <ul style="list-style-type: none"> ○ Desertification ○ Mass wasting and erosion ○ Sediment contamination 	✓		

Social Studies Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
American History	<p>Industrialization and Progressivism 10.</p> <p>The rise of corporations, heavy industry, mechanized farming and technological innovations transformed the American economy from an agrarian to an increasingly urban industrial society.</p>	✓		
Modern World History	<p>Globalization 29.</p> <p>Environmental concerns, impacted by population growth and heightened by international competition for the world's energy supplies, have resulted in a new environmental consciousness and a movement for the sustainability of the world's resources.</p>	✓		✓
Contemporary World Issues	<p>Civic Participation and Skills 3.</p> <p>Effective civic participation involves identifying problems or dilemmas, proposing appropriate solutions, formulating action plans, and assessing the positive and negative results of actions taken.</p>	✓	✓	✓

Contemporary World Issues	<p>Sustainability 11.</p> <p>Decisions about human activities made by individuals and societies have implications for both current and future generations, including intended and unintended consequences.</p>	✓	✓	✓
Contemporary World Issues	<p>Sustainability 12.</p> <p>Sustainability issues are interpreted and treated differently by people viewing them from various political, economic and cultural perspectives.</p>	✓		✓
World Geography	<p>Environment and Society 3.</p> <p>Human modifications of the physical environment in one place often lead to changes in other places (e.g., construction of a dam provides downstream flood control, construction of a city by-pass reduces commercial activity in the city center, implementation of dry farming techniques in a region leads to new transportation links and hubs).</p>	✓		
World Geography	<p>Environment and Society 6.</p> <p>There are costs and benefits of using renewable, nonrenewable, and flow resources (e.g., availability, sustainability, environmental impact, expense).</p>	✓		✓

World Geography	Environment and Society 7. Human interaction with the environment is affected by cultural characteristics (e.g., plowing with oxen or with tractors, development of water resources for industry or recreation, resource conservation or development).	✓		
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