









Wyoming 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 9-12 Speaking and Listening	1a Initiate and participate effectively in a range of collaborative discussions with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.	✓	✓	✓
Grade 9-12 Speaking and Listening	1c Propel conversations by posing and responding to questions that relate the current discussion to the broader themes or larger ideas; actively incorporate others into the discussion; clarify, verify, or challenge ideas and conclusions.	✓	✓	✓

<p>Grade 9-12 Speaking and Listening</p>	<p>1d</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>2</p> <p>Integrate multiple sources of information presented in diverse media or formats evaluating the credibility and accuracy of each source.</p>	<p>✓</p>	<p>✓</p>	<p>✓</p>
<p>Grade 9-10 Speaking and Listening</p>	<p>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>Grade 11-12 Speaking and Listening</p>	<p>2</p> <p>Integrate multiple sources of information in diverse formats and media 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	3 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.			
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Health Education Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Nutrition	HE12.1.3 Use criteria to evaluate the validity of health information from a variety of sources			
Nutrition	HE12.4.2 Demonstrate the ability to use a strategic approach to manage health risks and enhance health.			
Nutrition	HE12.4.8 Use criteria to set a long-term personal health goal and make a plan for achieving it.			

Science Grades 9-12	Environment and Modern Agriculture	Healthful Eating	Future of Food
Ecosystems: Interactions, Energy, and Dynamics	<p style="text-align: center;">HS-LS2-7 Ecosystem Dynamics, Functioning, and Resilience</p> <p>Moreover, anthropogenic changes (included by human activity) in the environment-including habitat destruction, pollution, introduction of invasive species, overexploitation, and climate change-can disrupt an ecosystem and threaten the survival of some species.</p>		
Ecosystems: Interactions, Energy, and Dynamics	<p style="text-align: center;">HS-LS2-7 Biodiversity and Humans</p> <p>Humans depend on the living world for the resources and other benefits provided by biodiversity. But human activity is also having adverse impacts on biodiversity through overpopulation, overexploitation, habitat destruction, pollution, introduction of invasive species, and climate change. Thus sustaining biodiversity so that ecosystem functioning and productivity are maintained is essential to supporting and enhancing life on Earth. Sustaining biodiversity also aids humanity by preserving landscapes of recreational or inspirational value.</p>		

Earth's Systems	<p style="text-align: center;">HS-ESS2-4 Earth Materials and Systems</p> <p>The geological record shows that changes to global and regional climate can be caused by interactions among changes in the sun's energy output or Earth's orbit, tectonic events, ocean circulation, volcanic activity, glaciers, vegetation, and human activities.</p>	✓		
Earth and Human Activity	<p style="text-align: center;">HS-ESS3-4 Human Impacts on Earth Systems</p> <p>Scientists and engineers can make major contributions by developing technologies that produce less pollution and waste and that preclude ecosystem degradation.</p>	✓		
Engineering, Technology, & Applications of Science	<p style="text-align: center;">HS-ETS1-3 Cross-cutting Concepts</p> <p>New technologies can have deep impacts on society and on the environment.</p>	✓		✓
Engineering, Technology, & Applications of Science	<p style="text-align: center;">HS-ETS1-5 Science and Engineering Practices</p> <p>Evaluate the validity and reliability of multiple claims that appear in scientific and technical texts or media reports, verifying the data when possible.</p>	✓		✓

Social Studies Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
People, Places and Environment	<p>SS12.5.4</p> <p>Analyze how environmental changes and modifications positively and negatively affect communities and the world both economically and socially.</p>	✓		