



Indiana 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	9-10.SL.2.1 Initiate and participate effectively in a range of collaborative discussions on grade-appropriate topics, texts, and issues, building on others' ideas and expressing personal ideas clearly and persuasively.	✓	✓	✓
Grade 9-10 Speaking and Listening	9-10.SL.3.1 Analyze multiple sources of information presented in diverse media and formats while evaluating the credibility and accuracy of each source.	✓	✓	✓
Grade 9-10 Speaking and Listening	9-10.SL.3.2 Evaluate a speaker's perspective, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or distorted evidence.	✓	✓	✓

Grade 11-12 Speaking and Listening	<p style="text-align: center;">11-12.SL.2.1</p> <p>Initiate and engage in a range of collaborative discussions on grade-appropriate topics, texts, and issues, building on others' ideas and expressing personal ideas clearly and persuasively.</p>	✓	✓	✓
Grade 11-12 Speaking and Listening	<p style="text-align: center;">11-12.SL.3.1</p> <p>Synthesize multiple sources of information presented in diverse media and formats in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and accounting for any discrepancies among the data.</p>	✓	✓	✓
Grade 11-12 Speaking and Listening	<p style="text-align: center;">11-12.SL.3.2</p> <p>Evaluate a speaker's perspective, reasoning, and use of evidence and rhetoric, as well as assessing stylistic choices such as word choice, points of emphasis, and tone.</p>	✓	✓	✓

FAMILY AND CONSUMER SCIENCE 9-12	Environment and Modern Agriculture	Healthful Eating	Future of Food	
				Advanced Life Science: Foods

Advanced Nutrition And Wellness	2	Synthesize physiological functions of major nutrients for the body (protein, carbohydrates, fats, vitamins, minerals and water).		✓	
Advanced Nutrition And Wellness	3	Analyze different ways that nutrition affects the body across the lifespan.	✓	✓	✓
Human Development And Wellness	4	Explore ways that families, culture, communities, and governments influence nutrition and health of individuals.		✓	
Human Development And Wellness	5	Implement principles of food acquisition, handling, and preparation.		✓	
Interpersonal Relationships	6	Explore impacts of science and technology on nutrition and food.	✓	✓	✓
Nutrition And Wellness	7	Investigate career pathways, education, and training in areas related to nutrition, food, and wellness.		✓	

HEALTH AND WELLNESS 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Standard 1	1 Students will comprehend concepts related to health promotion and disease prevention to enhance health.		✓	
Standard 2	2 Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.		✓	
Standard 4	4 Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks		✓	
Standard 5	5 Students will demonstrate the ability to use decision-making skills to enhance health.	✓	✓	✓

Standard 6	6 Students will demonstrate the ability to use goal-setting skills to enhance health.	✓	✓	✓
Standard 7	7 Students demonstrate the ability to practice strategies and skills to enhance personal health and reduce health risks.		✓	
Standard 8	8 Students will demonstrate the ability to advocate for personal, family, and community health.	✓	✓	✓

Science Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Biology	HS-LS2-1. Use mathematical and/or computational representations to support explanations of factors that affect carrying capacity of ecosystems at different scales.	✓		

Biology	<p>HS-LS2-7.</p> <p>Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.</p>	✓		
Biology	<p>LS4.D: Biodiversity and Humans</p> <p>Biodiversity is increased by the formation of new species (speciation) and decreased by the loss of species (extinction). (secondary) .</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. (secondary) (Note: This Disciplinary Core Idea is also addressed by HS-LS4-6.)</p>	✓		
Earth and Space Science	<p>HS-LS4-5.</p> <p>Evaluate the evidence supporting claims that changes in environmental conditions may result in: (1) increases in the number of individuals of some species, (2) the emergence of new species over time, and (3) the extinction of other species</p>	✓		

Earth and Space Science	<p>HS-ESS3-4.</p> <p>Evaluate or refine a technological solution that reduces impacts of human activities on natural systems.</p>	✓		✓
Environmental Science	<p>HS-ENV1-3.</p> <p>Use a computational representation to illustrate the relationships among Earth systems and how those relationships are being modified due to human activity.</p>	✓		
Environmental Science	<p>HS-ENV2-3.</p> <p>Use a model to describe how variations in the flow of energy into and out of Earth's systems result in changes in climate.</p>	✓		
Environmental Science	<p>HS-ENV4-2.</p> <p>Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.</p>	✓		
Environmental Science	<p>HS-ENV5-3.</p> <p>Design, evaluate and refine a technological solution that reduces impacts of human activities on natural systems.</p>	✓		✓

Environmental Science	HS-ENV5-4. Use a computational representation to illustrate the relationships among Earth systems and how those relationships are being modified due to human activity.	✓		
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Social Studies Grades 9-12		Environment and Modern Agriculture	Healthful Eating	Future of Food
Sociology	S.8.1 Describe how and why societies change over time.	✓	✓	✓
Sociology	S.8.2 Examine various social influences that can lead to immediate and long-term changes.	✓	✓	✓
Sociology	S.8.3 Describe how collective behavior can influence and change society.	✓	✓	✓
Sociology	S.8.5 Discuss how innovations in science and technology affect social interaction and culture.	✓	✓	✓

Sociology	S.8.8 Investigate the consequences of change to society.	✓	✓	✓
Sociology	S.8.11 Evaluate a current issue that has resulted from scientific discoveries and/or technological innovations.	✓	✓	✓
Sociology	S.9.1 Identify characteristics of a social problem, as opposed to an individual problem.	✓	✓	✓
Sociology	S.9.2 Describe how social problems have changed over time.	✓	✓	✓
Sociology	S.9.6 Evaluate possible solutions to resolving social problems and the potential consequences.	✓	✓	✓
Sociology	S.10.2 Describe how collective behavior (working in groups) can influence and change society. Use historical and contemporary examples to define collective behavior.	✓	✓	✓

Sociology	S.10.7 Define propaganda and discuss the methods of propaganda used to influence social behavior.	✓	✓	✓
Sociology	S.10.8 Discuss both the benefits and social costs of collective behavior in society.	✓	✓	✓
Economics	Standard E2: Students understand the role that supply and demand, prices, and profits play in determining production and distribution in a market economy.	✓		✓
Economics	E.2.2 Recognize that consumers ultimately determine what is produced in a market economy.	✓		✓