



North Carolina 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.d. Indicate agreement or disagreement with others during discussions. | ✓ | ✓ | ✓ |
| Grade 9-10 Speaking and Listening | SL.9-10.2 Determine the credibility of information presented in diverse media or formats. | ✓ | ✓ | ✓ |
| Grade 11-12 Speaking and Listening | SL.11-12.1.c. Ask and answer questions to verify or clarify own ideas and understandings during a discussion. | ✓ | ✓ | ✓ |

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| Grade 11-12 Speaking and Listening | SL.11-12.1.d Respond to agreements and disagreements in a discussion. | ✓ | ✓ | ✓ |
| Grade 11-12 Speaking and Listening | SL.11-12.2 Determine the credibility and accuracy of information presented across diverse media or formats. | ✓ | ✓ | ✓ |
| Grade 11-12 Speaking and Listening | SL.11-12.3 Determine whether the claims and reasoning enhance the speaker's argument on a topic. | ✓ | ✓ | ✓ |

| Health Education Grades 9-12 | | Environment and Modern Agriculture | Healthful Eating | Future of Food |
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| Personal and Consumer Health | 9.PCH.1.4 Design strategies for reducing risks for chronic diseases. | | ✓ | |
| Personal and Consumer Health | 9.PCH.1.7 Differentiate between the lifelong effects of positive and negative health behaviors. | | ✓ | |

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| Personal and Consumer Health | 9.PCH.2.2 Monitor the effects of media and popular culture on normative beliefs that contradict scientific research on health. | | ✓ | |
| Interpersonal Communications and Relationships | 9.ICR.1.1 Illustrate the ability to respond to others with empathy. | ✓ | ✓ | ✓ |
| Nutrition and Physical Activity | 9.NPA.1.1 Attribute the prevention of chronic diseases to healthy nutrition and physical activity. | | ✓ | |
| Nutrition and Physical Activity | 9.NPA.2.1 Plan vegetarian diets that are balanced and nutrient dense | | ✓ | |
| Nutrition and Physical Activity | 9.NPA.4.3 Implement a personal plan to improve current habits to achieve balanced nutrition and fitness. | | ✓ | |

| Science Grades 9-12 | | Environment and Modern Agriculture | Healthful Eating | Future of Food |
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| Biology | <p>Bio.2.1.1</p> <p>Analyze the flow of energy and cycling of matter (water, carbon, nitrogen and oxygen) through ecosystems relating the significance of each to maintaining the health and sustainability of an ecosystem.</p> | ✓ | | |
| Biology | <p>Bio.2.2.1</p> <p>Infer how human activities (including population growth, pollution, global warming, burning of fossil fuels, habitat destruction and introduction of nonnative species) may impact the environment.</p> | ✓ | | |
| Biology | <p>Bio.2.2.2</p> <p>Explain how the use, protection and conservation of natural resources by humans impact the environment from one generation to the next.</p> | ✓ | | ✓ |

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| Earth and Environmental Science | EEn.2.2.1 Explain the consequences of human activities on the lithosphere (such as mining, deforestation, agriculture, overgrazing, urbanization, and land use) past and present. | ✓ | | |
| Earth and Environmental Science | EEn.2.4.1 Evaluate human influences on freshwater availability. | ✓ | | |
| Earth and Environmental Science | EEn.2.4.2 Evaluate human influences on water quality in North Carolina's river basins, wetlands and tidal environments. | ✓ | | |
| Earth and Environmental Science | EEn.2.5.5 Explain how human activities affect air quality. | ✓ | | |
| Earth and Environmental Science | EEn.2.6.3 Analyze the impacts that human activities have on global climate change (such as burning hydrocarbons, greenhouse effect, and deforestation). | ✓ | | |

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| Earth and Environmental Science | EEn.2.6.4 Attribute changes in Earth systems to global climate change (temperature change, changes in pH of ocean, sea level changes, etc.). | ✓ | | |
| Earth and Environmental Science | EEn.2.7.2 Explain why biodiversity is important to the biosphere. | ✓ | | |
| Earth and Environmental Science | EEn.2.7.3 Explain how human activities impact the biosphere. | ✓ | | |
| Earth and Environmental Science | EEn.2.8.2 Critique conventional and sustainable agriculture and aquaculture practices in terms of their environmental impacts. | ✓ | | |
| Earth and Environmental Science | EEn.2.8.3 Explain the effects of uncontrolled population growth on the Earth's resources. | ✓ | | |

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| Earth and Environmental Science | EEn.2.8.4 Evaluate the concept of “reduce, reuse, recycle” in terms of impact on natural resources. | ✓ | | |
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| Social Studies Grades 9-12 | Environment and Modern Agriculture | Healthful Eating | Future of Food |
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| 21st Century Global Geography | NCES.GG.G.3 Analyze changes in the physical environment as a result of globalization. | ✓ | | |
| 21st Century Global Geography | NCES.GG.G.4 Analyze changes in culture as a result of globalization. | ✓ | ✓ | |
| Psychology | NCES.PSY.LC.1 Understand how conditioning, learning, and cognition affect behavior. | ✓ | ✓ | ✓ |

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| Psychology | <p style="text-align: center;">NCES.PSY.S.1</p> <p>Understand how interaction with others influences thoughts, feelings, perceptions, and behaviors.</p> | ✓ | ✓ | ✓ |
| Sociology | <p style="text-align: center;">12.C.2</p> <p>Understand how socialization regulates individual behavior.</p> | ✓ | ✓ | ✓ |
| Sociology | <p style="text-align: center;">12.C.5</p> <p>Analyze the changing nature of society and the collective responses to change.</p> | ✓ | ✓ | ✓ |