



THE FUTURE OF FOOD: GMOS | STANDARD ALIGNMENTS

Common Core Math & ELA

W.6.7

Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.

SL.6.2

Interpret information presented in diverse media and formats and explain how it contributes to a topic, text, or issue under study.

SL.6.4

Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.

Next Generation Science Standards

MS-ESS3-3

Apply scientific principles to design a method for for monitoring and minimizing a human impact on the environment.

MS-ETS1-1

Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.

MS-LS3-1

Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism.

MS-LS4-5

Gather and synthesize information about technologies that have changed the way humans influence the inheritance of desired traits in organisms.

Massachusetts Comprehensive Health Curriculum

8.7.NE.4

Articulate a health-promoting position on a nutrition-related topic and support the claim with accurate information. [HPE]

8.5.CE.4

Analyze how environmental factors (e.g., air quality, trash and litter, availability of clean drinking water) and types of pollution (e.g., air, noise, chemical, water) affect health. [HPE]