

Gene Editing: An Introduction to CRISPR



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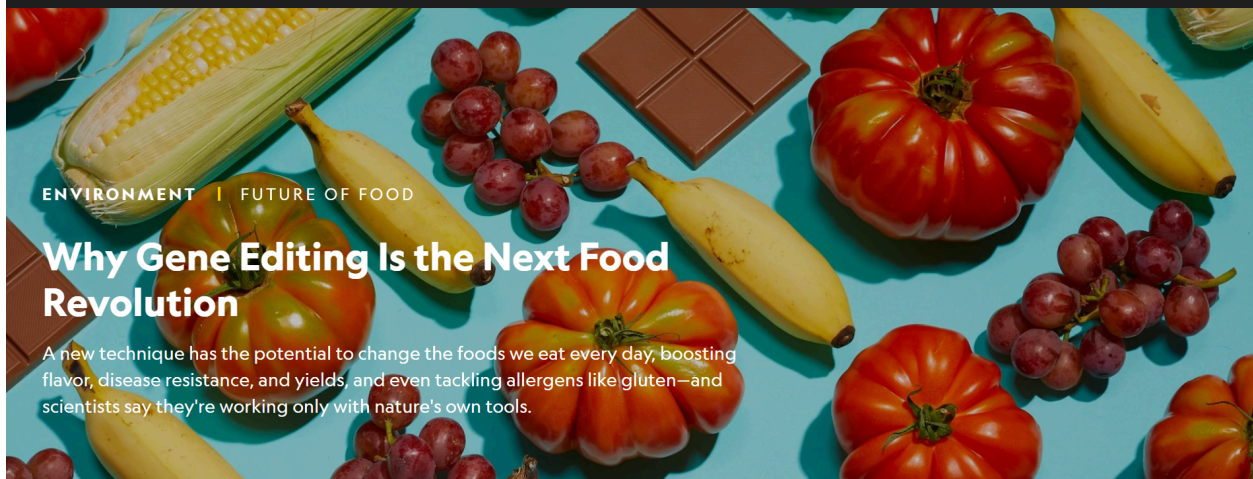


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Why Gene Editing Is the Next Food Revolution

A new technique has the potential to change the foods we eat every day, boosting flavor, disease resistance, and yields, and even tackling allergens like gluten—and scientists say they're working only with nature's own tools.

Activating Video: [What is CRISPR?](#)

Read and discuss the following article in class:

[Gene Editing: The Next Food Revolution](#)

1. Create a video discussing 2 of the following topics relating to the article and post on the Flipgrid Link provided below.
2. Post a response to 3 of your peers' videos and add in details to help build their understanding.

FLIPCODE: [Insert your own Flipcode for this assignment]

Discussion Topics (choose 2)

1. What is CRISPR? Explain the concept to your peers who are not in a Biotechnology class.
2. How is CRISPR used to improve food quality?
3. What is the difference between gene editing and genetic modification?

4. How can the CRISPR technology assist food production in developing countries?