

STUDENT GUIDE

EXPLORE 2 LESSON 17



Part 1: Our Motivation

Record what we were trying to figure out that led to this investigation.



Part 2: Obtaining Information from Texts

Using three of the four provided articles, find evidence to help you answer the lesson question, “What else is changing biodiversity? Why do these changes matter to humans?” Use the graphic organizer below to record your findings.

1. [What is Happening to Agrobiodiversity?](#)
2. [The Biodiversity That is Crucial for Our Food and Agriculture is Disappearing by the Day](#)
3. [Increasing Farm Biodiversity](#)
4. [Agroecosystems and Biodiversity](#)



Article	Record two specific pieces of evidence from the article that help you answer the lesson question:	Record two specific reasons why this article is useful/not useful for answering the lesson question:
What is Happening to Agrobiodiversity?		
The Biodiversity That is Crucial for Our Food and Agriculture is Disappearing by the Day		
Increasing Farm Biodiversity		
Agroecosystems and Biodiversity		

Which of the sources provided the most relevant evidence to answer our lesson question? Which source was most useful in doing so? Why do you think so?

Based on the evidence you found, summarize what you now think about how the dairy system impacts biodiversity and why it matters.

Do you think the design of the dairy system was intended to have the impacts you read about? Why or why not? What unintended effects is it having on plants, animals, humans, and communities? Cite evidence from the articles to support your response.



Part 3: Consensus Building

As a class, you will discuss what you learned from the articles in Part 2. As your classmates are sharing their findings from the article, write in the chart below any new ideas you hear from the conversation.