



Name: _____

Before you read...

1. Watch a video about the future of farming

<https://youtu.be/v3YcZtlVrls>

Reaction

What kinds of farms are there in your country? What do they grow or produce? Which foods does your country import and export? Write in the Drive document.

2. **Vocabulary: Complete the sentences with the correct word.**

a) soil b) crops c) shortage d) waste e) greenhouse

1. People don't have anything to eat because there is a _____ of food.
2. Farmers use a _____ to control the temperature of crops and keep pests away.
3. Plants need _____ to grow well.
4. You need to store food well because if not it will go to _____.
5. We all need _____ that farmers harvest for us to eat.

While you listen...

A. Listen to the radio interview. Which photo best illustrates the topic?

A

B

C

D

B. Write if the answers are true or false.

- a. Celia is an environmental correspondent.
- b. The world population is expected to rise to 8 billion.
- c. All of the crops harvested will be consumed in the same urban area.
- d. All crops will be grown in soil in vertical farming.

C. Choose the correct answer to each question.

- 1. Why is vertical farming an important topic?
- 2. What will vertical farms look like?
- 3. Where will they be?
- 4. In what ways are vertical farms different from conventional farms?
- 5. Why will vertical farming probably make food cheaper?

After you read...

- Look back at the article and think 20 years from now. Many vertical farms have been built. Select two questions and answer them on the Drive document.

- 1. What has been or not been done in these 20 years.
- 2. What might still be done or not?
- 3. What can be done for progress?
- 4. What will be or not be done in the future regarding the vertical farms.