



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 million.

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.**