

Inside Reading Level Intro
Unit 9 “Hydroponics” Pre-Reading Activities

Name: _____

Date: _____

Reading 1 in Unit 9 discusses hydroponics, which is a way to grow plants without soil.

A greenhouse is a building with glass sides and a glass roof, used for growing plants. The glass construction of the building allows in sunlight, which plants need to grow.

You can tell that the meaning of *greenhouse* is different from *green house*. One is a house that is green. The other is a building for growing plants. Let’s take a look at some other words from the Reading that can have different meanings.

1. Should *greenhouse* or *green house* be used in the following sentence? Fill in the blank.

The _____ will protect the plants from insects, rain, and too much heat from the sun.

A commercial is an advertisement on the radio or television created to sell something. However, when *commercial* is used as an adjective, it changes the meaning. Something that is commercial makes—or means to make—money. For example, commercial boats are boats that transport people or goods as a way to make money.

2. Circle the meaning of *commercial* that is used in this sentence.

In contrast, a commercial farm might use a hydroponic system to grow thousands of tomatoes and carrots that will eventually be transported to nearby markets and sold.

- a. an advertisement on the radio or television created to sell something.
- b. making money

You might know the word *kind* as an adjective to describe someone who is caring and nice. *The shopkeeper was a kind old man who always said hello.* However, as a noun, *kind* has a different meaning. As a noun *kind* refers to a group of people or things that are the same in some way. *They sell all kinds of cookies at that bakery.*

3. Read this excerpt from the Reading. Is *kind* a noun or an adjective in these sentences? _____

There are many different kinds of hydroponic systems. The kind of system used depends on several factors. One factor is the kind of plant that will be grown.

4. What word comes after *kind* in each sentence? _____

5. Look at the Reading on pages 130–131. What three things does a plant need to grow?

Inside Reading Level Intro
Unit 9 “Hydroponics” Pre-Reading Activities
Answer Key

You can tell that the meaning of *greenhouse* is different from *green house*. One is a house that is green. The other is a building for growing plants. Let’s take a look at some other words from the Reading that can have different meanings.

1. Should *greenhouse* or *green house* be used in the following sentence? Fill in the blank.

The greenhouse will protect the plants from insects, rain, and too much heat from the sun.

A commercial is an advertisement on the radio or television created to sell something. However, when *commercial* is used as an adjective, it changes the meaning. Something that is commercial is makes—or means to make—money. For example, commercial boats are boats that transport people or goods as a way to make money.

2. Circle the meaning of *commercial* that is used in this sentence.

In contrast, a commercial farm might use a hydroponic system to grow thousands of tomatoes and carrots that will eventually be transported to nearby markets and sold.

- a. an advertisement on the radio or television created to sell something.
b. making money

You might know the word *kind* as an adjective to describe someone who is caring and nice. *The shopkeeper was a kind old man who always said hello.* However, as a noun, *kind* has a different meaning. As a noun *kind* refers to a group of people or things that are the same in some way. *They sell all kinds of cookies at that bakery.*

3. Read this excerpt from the Reading. Is *kind* a noun or an adjective in these sentences? noun

There are many different kinds of hydroponic systems. The kind of system used depends on several factors. One factor is the kind of plant that will be grown.

4. What word comes after kind in each sentence? of

5. Look at the Reading on pages 130–131. What three things does a plant need to grow?

water, nutrients, and sunlight