Lesson 11

Book 4

Word List

Study the definitions of the words. Then do the exercises that follow.

annual an' yoo əl

adj. Happening every year.

Somerville's annual town meeting is in March.

n. 1. A plant that lives for one year.Impatiens is my favorite annual.

2. A book that comes out once a year. I save all my NFL football **annuals.**

artificial är tə fish´əl

adj. Made by human beings and not by nature.

My aunt Rosa says she can taste the difference between **artificial** sweeteners and real sugar.

blend blend

v. 1. To come or mix together into one.

Make sure you blend the butter and sugar before you add the flour.

2. To go together.

The painter chose colors that blend well.

n. A mixture.

Mocha is a **blend** of chocolate and coffee.

bore bôr

v. 1. To make a round hole in by drilling.

If you **bore** a hole in the wood first, you won't split it when you put in the screw.

2. To tire by being dull and uninteresting.

The yawns of my listeners told me I was beginning to bore them.

n. A dull and uninteresting person.

He tells that same joke so often that he is becoming a terrible bore.

boring adj. Dull and uninteresting.

She sometimes stretches the facts a little, but her stories are never boring.

boredom *n*. A state of being bored.

When heads began to nod and eyes to close, you could tell **boredom** had set in.

considerable

ble *adj*. Great; large.

Although my grandmother's house is a **considerable** distance from town, she walks to the post office there every day.

crude krood	adj. 1. Raw; in an unrefined state. Refineries turn crude oil into gasoline.
	2. Roughly made. Andrea drew me a crude map with a crayon on a scrap of paper.
	3. Ill-mannered. As we walked back from school, we tried to ignore their crude remarks.
evaporate i va′ pə rāt	v. 1. To change from water into steam or vapor. The water in the kettle boiled so long that it all evaporated.
	 To disappear. By the third day on the mountain, our hopes of being rescued began to evaporate.
foliage fō´lē ij	 n. The leaves of trees and other plants. The house at the end of the road was completely hidden by foliage.
gash gash	n. A long, deep cut. When Liza slipped on the rocks, she had to go to the hospital to have the gash in her leg stitched up.
hue hyōō	 n. A color; especially a shade of color. The poppies in Monet's paintings stand out because of their vivid reddishorange hue.
increase in krēs'	v. To make or become larger; to add to. I'm going to ask my mother to increase my allowance on my next birthday.
	 n. (in´krēs) The amount by which something gets larger. A wet spring usually means an increase in the number of mosquitoes.
nourish n u r' ish	 v. To feed; to support or make grow. We nourish our bodies best by eating a diet of fruits, vegetables, and grains
	nourishment <i>n</i> . Anything that feeds or helps to make grow. When I had the flu, the only nourishment I could take was clear chicken broth.
vary ver´ē	v. To make or have a change in. The length of a calendar month varies between twenty-eight and thirty- one days.
	variation (ver ē ā' shən) <i>n</i> . A change in form, position, or condition. There isn't much variation between the summer and the winter temperatures where my grandfather lives.

vision vi´zhən n. 1. Eyesight.

If you are lucky enough to have 20/20 vision, you'll be able to see well.

2. Something seen in the mind, especially of the future.

The founders of the United Nations had a **vision** of a world without hunger or war.

visual adj. Of or used in seeing.

As a visual aid, the speaker projected pictures onto a large screen.

yield yēld v. 1. To give up someone or something; to surrender.

Congress finally yielded to the president's demands and passed the budget.

2. To produce.

Twenty gallons of milk will yield about one pound of butter.

n. The amount produced.

The farmer told us that you can expect a **yield** of about fifty pounds of fruit from each apple tree.

11A

Finding Meanings

Choose two phrases to form a sentence that correctly uses a word from Word List 11. Write each sentence in the space provided.

annual
artificial
blend
bore
considerable
crude
evaporate
foliage
gash
hue
increase
nourish
vary
vision

(a) one that is quite large.
 (b) A considerable amount is
 (c) An increased amount is
 (d) one that is reduced.

2. (a) is not fully developed.

 (b) An artificial aid is one that
 (c) A visual aid is one that
 (d) helps one to see.

3. (a) A blend is

 (b) a long, deep cut.
 (c) A bore is
 (d) a dull and uninteresting person.

yield

4. (a) A gash is

5. (a) To increase is

(b) a round hole made by a drill.

(b) to be mixed together.

(c) something that appears once a year.

(d) An annual is

(c) to grow.

(d) To evaporate is

Improve each of the following sentences by crossing out the bold phrase and replacing it with a word (or a form of the word) from Word List 11.

- 1. The **amount produced** from these oil wells is a thousand barrels a day.
- 2. Basil is one type of plant that grows for just one season.
- 3. Mr. Martinez loves to talk about his new computer, but he can get very dull and uninteresting.
- 4. Spilled gasoline turns to vapor and mixes with the air quickly.
- 5. Manure **provides food for** growing plants.
- 6. The **roughly made** drawing was the work of a very young child.
- 7. Julio's favorite sandwich filling is made by **mixing together** peanut butter and honey.
- 8. These interior paints come in many different shades of color.
- 9. Isabel is a person whose **sense of the future** of the city's parks will be appealing to both young and old.
- 10. The flowers on the piano look so real that you cannot tell they are made by human hands.

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11c Applying Meanings

Circle the letter or letters of each correct answer. A question may have more than one correct answer.

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1. Which of the following might e	evaporate?
(a) coal	(c) gasoline
(b) water	(d) electricity
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2. Which of the following is an inc	crease?
(a) from Maine to Mexico	(c) from a scarcity to a lot extra
(b) from A to Z	(d) from several to many
3. Which of the following is a con	siderable amount?
(a) ten cents	(c) fifty tons
(b) a thousand dollars	(d) a modest sum
4. Which of the following have fo	liage?
(a) rose bushes	(c) mushrooms
(b) apple trees	(d) tomatoes
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5. Which of the following could ca	ause a gash?
(a) a sharp rock	(c) a hammer
(b) a baseball	(d) an ax
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6. Which of the following is a hue	?
(a) pink	(c) clear
(b) yellow	(d) dark
7. For which of the following wou	ld vou need vour vision?
(a) making sure your socks	(c) listening to the radio
match	(a) materials to the table
(b) observing Thanksgiving	(d) observing the moon
	.
8. Which of the following would a	seven-year-old probably find boring?
(a) a visit to a circus	(c) a speech by a state senator
(b) a ride on a roller coaster	(d) a TV discussion of proper diet

11D Word Study

Write the antonym of each word on the left on the line next to it. Choose from the words on the right, which are in a different order.

1. increase	 natural
2. descend	lose
3. considerable	cramped
4. ancient	refined
5. spacious	lessen
6. artificial	new
7. regain	worthless
8. console	rise
9. precious	 slight
10. crude	 upset

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Read the passage. Then answer the questions that follow it.

Maple Sugaring



In the late fall, one of nature's most beautiful sights is the **foliage** of New England's maple trees. The leaves blaze with color. Their **hues** range from bright reds to rich golds.

In the spring, some trees offer more than just a **visual** treat. Early in the season, buckets hang from the sides of sugar maples. The buckets are collecting sap for the **annual** maple sugaring.

How much sap can be collected from a healthy tree? The amount **varies** from twelve to twenty gallons. Amounts in this range **yield** from two to four pounds of maple syrup. This leaves plenty of sap for the tree. The tree needs enough sap to **nourish** itself as it enters a new growing season.

The weather has a great deal to do with how much sap a tree produces. The flow is greatest when the days are sunny and the nights are cold. The flow of sap slows down at night; it **increases** during the day. Maple trees in low, wet areas produce more sap than trees in higher and drier parts. However, the sap from wetter areas contains less sugar.

Native Americans showed the first settlers how to make maple syrup. They made **gashes** in the trees with axes to let the sap run out. However, this could cause **considerable** damage to the tree. Today, tree farmers **bore** a small hole into each tree, about three feet above the ground. This way, they do no harm.

When it seeps from the tree, the syrup is in **crude** form; it needs to be refined before it is ready to use. It is boiled in large kettles until the water **evaporates.** The remaining syrup is passed through filters to clean it. It is then ready to be poured on waffles and pancakes. It can also be made into candy. Maple sugar candy is very popular with visitors to New England.

Maple syrup is produced only in North America. The sugaring season lasts just four to six weeks. Besides New England, several other northern states carry out maple sugaring. The Canadian provinces of Quebec and Ontario also produce maple syrup. Much of the syrup that Americans pour on their pancakes is not real maple syrup, however. It is made from cane sugar syrup with **artificial** maple flavoring added. Sometimes the makers **blend** it with real maple syrup. That way, the label can say "Contains Real Maple Syrup." One hundred percent maple syrup costs more. Still, those who enjoy its taste say there is nothing like the real thing.

	Answer each of the following questions in the form of a sentence. If a question does not contain a vocabulary word from the lesson's word list, use one in your answer. Use each word only once.
1.	What do the words "Contains Real Maple Syrup" on the label tell you?
2.	Why do you think artificial maple syrup costs less than the real thing?
3.	What is another word for the leaves of a tree?
4.	In what season do maple trees become a visual treat?
5.	If you were hiking in New England in the fall, what hues might you see?
6.	How much sap can be collected from a sugar maple?
7.	What is the meaning of yield as it is used in the passage?
8.	Why do trees produce sap?
9.	Why do you think people gathering sap prefer sunny days?

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FUN & FASCINATING FACTS

- Here are two more pairs of homophones. The first is bore and boar;
 a boar is a male pig. The second is hue and hew; to hew something is to cut it or chop it with an ax.
- **Crude** and *refined* are antonyms. (*Crude* sugar is purified by boiling and filtering; it then becomes *refined* sugar.)