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Lesson 13 **Night Fliers**

Study each word and its meaning.

bounce (verb) to spring back after hitting something

bounces, bounced, bouncing The player *bounced* the ball once before shooting.

distant (adjective) far away in space or time

The *distant* city sparkled in the sun.

echo (noun) sound waves that come back after hitting something

echoes

In the huge cave, the echo of our voices was deep.

occasion (noun) an event or particular time

occasions

Your birthday is a special occasion.

securely (adverb) safely

Be sure that the window is securely locked.

speed (verb) to move quickly speeds, speeding

The racecar *sped* around the track.

Read each sentence below. Complete it with a word from the box.

S]	eeds distant echo occasion bounced secur	ely
1	The wind is getting stronger, but the storm is still quite	
2	The shutters are fastened	
3	The newspaper off the front step and into the bushes.	
4	In a closed space, you will sometimes hear more than one	
5	A driver who	
6	On this, Grandpa will make a speech.	

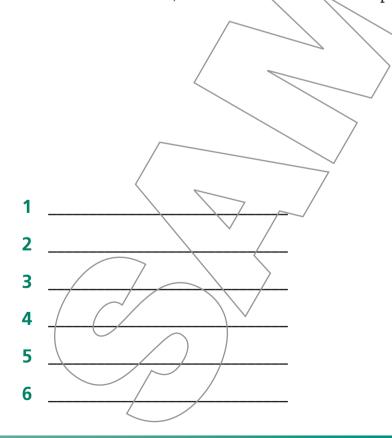
A bat can't see much better than we can at night. Yet it speeds through the dark without crashing into anything. How do these nocturnal animals do it?

A bat has large ears. Some bats can turn them in more than one direction. As the bat flies, it sends out cries too high pitched for people to hear. The cries bounce back from anything in the bat's path. These echoes tell the bat how distant things are.

As the bat gets closer to something, it squeaks faster and faster. It squeaks as often as 60 times a second. When the bat squeaks, its ears close. The bat never hears its own cry. After it squeaks, the ears open again. Then the bat hears the echo of its cry.



There are only two occasions when a but doesn't use its cry. It doesn't squeak entering its home. And it doesn't squeak when eating. At all other times, the but's voice and ears keep it securely on its path.



Bonus Word

nocturnal [nok•TUR•nəl] (adjective) active at night

Find the Word

Write the word that each group of words tells about.

distant occasion écho speed bounce nocturnal securely

- to move quickly
- an event or particular time
- far away in space or time
- sound waves that come back after hitting something
- active at night
- safely
- to spring back after hitting something

Word Work



Sometimes a suffix can be added to the end of a word to change its meaning. The letters ly mean "in a given way."

secure + ly = securely (in a secure way)

Add the letters ly to the words below. Write the new word on the line and in the phrase.

1 quiet +
$$ly = /$$

2 careful +
$$ly = 1$$

$$3 \quad slow + ly =$$

Baseball Hero

Study each word and its meaning.

average (noun) a number found by adding figures and then dividing by the number of figures

averages

The average of 2, 8, and 5 is 5.

career (noun) a person's time spent doing a certain kind of work

careers

My dad's *career* in the navy ended after 20 years.

consistent (adjective) staying the same

I practice the piano for a *consistent* length of time every day.

earthquake (noun) a shaking of the earth

earthquakes

In 1989, San Francisco had a big earthquake.

farewell (noun) a good-bye, spoken at parting from someone

farewells

Our family said *forewell* to our guide at the airport.

league (noun) a group of sports teams that play against one another

leagues

Our team plays in an ice hockey league.

Read each sentence below. Complete it with a word from the box.

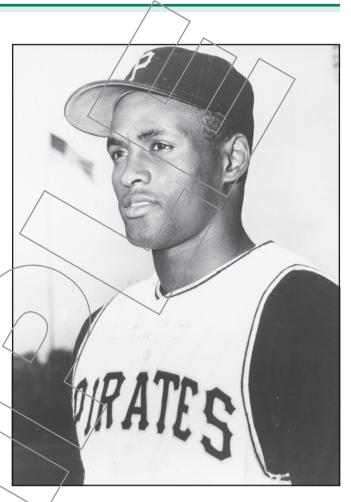
•	consistent farewell	leagues	average	career	earthquake
			_/		-
			>		
1	No one likes to say		to good frier	nds.	
			9		
2	An	starts deep k	elow the planet	's surface.	
		, '	'		
3	In a year, our state gets an		of 64	I inches of rain	۱.
	, ,				
4	During her	, she	was known as th	ne best lawyer	in the city.
				,	,
5	In/baseball/the two main		have c	lifferent rules.	
		V			
6	Nina got	scores	on her math tes	ts.	

Read this story. Then go back and circle the words in the passage that you have been studying and write them on the lines below.

Roberto Clemente was born in Puerto Rico in 1934. Like many Puerto Ricans, Roberto loved baseball more than anything. He played it whenever he could. By the time he was 19, Roberto played very well. He was good enough, in fact, to play in the U.S. major leagues.

For the next 18 years, Roberto played for the Pittsburgh Pirates. He was consistent at bat. During his career, he had 3,000 hits. His batting average was .317. People loved to watch him in right field, too. He'd leap high in the air to catch the ball.

Yet Roberto's story is much more than just a baseball story. He was also a philanthropist. Roberto enjoyed spending the winter with his wife and three sons at their home in Puerto Rico. He cared deeply about the people of his island home. So he used his time and money to help others. One dream he had was to build a sports city for children.



In 1972, Roberto was 38 years old. He was still playing fine baseball. That year, a terrible earthquake struck Nicaragua. It killed hundreds of people and left many more injured or without homes. Roberto went to help. But the plane he was in crashed into the ocean. His body was never found. The people of Puerto Rico gave Roberto a special farewell. They raised money for his sports city. It opened in 1975.



Bonus Word

philanthropist [fil•AN•throw•pist] (noun) a person who helps other people by giving gifts



Write the word that each group of words tells about.

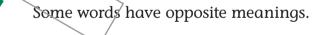
career
philanthropist

league earthquake consistent farewell

average

- 1 a good-bye
- **2** a shaking of the earth
- 3 a group of sports teams that play against each other
- 4 a person who gives generous gifts
- 5 a number found by adding figures and then dividing by the total number of figures
- 6 a person's time spent doing a certain kind of work
- **7** staying the same

Word Z



love • hate

good • bad

For each word below, think of a word that means the opposite. Use a dictionary to help you. Write the words on the lines. Be ready to use them in a sentence.

- 1 heavy
- _____

2 catch

5 win

clean

3 born

6 build _____



Read the meanings. Then find and circle each word in the puzzle. Look across and down.

> W P E R Ζ В K F Α R Ε C S Ε K 0 W C 0 N S Т N Α R Т U Ε M Ν M D T P Н Α Ν Т ı L H 0 S C P В В Α V Н 0 C M K S Ε S Ζ F G Т Т Ν Α F P F П F G U G U S Α Y R Ι U N В D Α E E Т F B E Z Ġ Т Ν Α D Т Н S Ε C R G 0 U E L D N В Ε C F Α R Т Н O) U

Across

- a good-bye
- staying the same
- someone who gives large gifts
- a group of sports teams that play against one another
- a person's time spent doing a certain kind of work
- sound waves that come back after hitting something
- safely
- a shaking of the earth

Down

- a number found by adding figures and then dividing by the number of figures
- far away in space or time
- to spring back after hitting something
- active at night
- to move quickly
- a particular time