<u>DAY # 4:</u>

Funds have dried up, and the city council has decided to **close the neighborhood parks**.

Write a letter to the city council urging them to reverse their decision.

List at least three reasons why you think the parks should remain open, supporting each of these reasons with examples, facts, or logic.

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Mana

Algebra 1 Builder # / Name:							
E G	Identify the independent and dependent variables.						
Independent Dependdent	The amount of time it takes you to get to work and how fast you drive your car.						
류크	Independent:	Dependent:					
Integer Operations	-50 – (-10) =	-8 -1 =	$\frac{50}{-10} =$				
	(0						
Equations Expressions	(3c – 13) + 3 when c = 8	6b – 6b when b = 2	12a – 6 + 7a – 2a when a = 4				
Order of Operations	$6(0.5+0.4) - 0.75 \qquad \qquad \frac{6^3 - 4^2}{2(3-2)} - 2^4$						
			*				
Function Rules and Tables	Identify the domain and range of the function.	X Y Make a table	of values for the function $y - 2x = 5$ Use				
		{-2, -1, 0, 1, 2	} for the domain.				
	Domain: Range:						
	Is it a function?						
Equ	A number less than 12	Six times the sum of a number and 1					
Equations Expressions							
Representing Functions as Graphs		X Y Make a table. Domain Range domain is {1,2	Graph the function y = x + 1 when the ,3,4,5}.				
			$m = \frac{rise}{run}$				
		y-int (,)	$m = \frac{1}{run}$				
구민	17b – 3(8b – 7)	c – 3d) – 6d					
Distributive Property							

6

We leave the chairs, find the side stage door, and slip behind the curtains. Angels

and shepherds are standing in dismayed clumps. The painted wood silhouettes

of sheep and cattle look stupidly baffled. We see Adele, wide and flat-rumped in

a red suit, and Norris, with his bald man's ring of hair, standing with the principal

nun, gesturing and gabbling excitedly. The wounded boy is nowhere to be seen.

Wallacette is gone too.

from "Destiny," page 70 Louise Erdrich

Date:

parts: a subject and a predicate. The **subject** tells whom or what the sentence is about.

The **predicate** tells information about the subject—what the subject is, what the subject does, or what happens to the subject.

EXAMPLE The yellow-eyed owls | sat quietly in the oak tree. sentence (subject) (predicate)

To find the subject, ask who or what performs the action of the verb.

EXAMPLE Who sat quietly in the oak tree? *the yellow-eyed owls* (subject)

To find the predicate, ask what the subject does or is.

EXAMPLE What did the yellow-eyed owls do? *sat quietly in the oak tree*. (predicate)

EXERCISE 1

Identifying Subjects and Predicates in Literature

In each of the following sentences, draw a vertical line between the subject and predicate.

Just as the sentence is the basic building block of the English language, the subject and predicate are the basic building blocks in a sentence. Every sentence has two basic

Subjects and Predicates

Name:

LESSON 2

EXERCISE 2

Understanding Subjects and Predicates

Write a sentence for each subject or predicate listed, adding the missing part and any other details to create a clear, complete sentence.

- 1. Called the restaurant to order take-out food
- 2. A small boy with a red cap

3. The solitary swing-set in the middle of the playground

- 4. Swatted the buzzing flies
- 5. Dropped off into the chasm
- 6. A singer who couldn't remember the lyrics
- 7. Collapsed in a heap of rubble
- 8. My uncle who had served in the Vietnam War
- 9. Each person sitting in this auditorium
- 10. The loud rumble echoing through the valley

EXERCISE 3

Using Subjects and Predicates in Your Writing

Write a brief memoir, for your school literary magazine, about a place that holds pleasant memories for you, such as a park, a grandparent's house, or a vacation spot. Include details that describe the characteristics of the place, and explain why it holds good memories for you. Make sure each sentence includes a subject and predicate and creates a clear picture. Use your own sheet of paper for this exercise.

7

Algeb	ora 1 Builder # 8		Name:				
Dolla	Identify the independent and dependent variables.						
Independent Dependent	The time it takes to ride your bike 10 miles and the speed you peddle the bike.						
	Independent:		Dependent :				
Integer Operations	-25 + (-6) =	-5 + 1 =		$\frac{-60}{-5}$ =			
ns .				to to the second se			
Equations Expressions	(2c – 12) + 5 when c = 5	5b – 3b whe	en b = 6	10a – 5 + 3a – 2	a when a = 7		
Order of Operations	$\frac{2^3-6(4)}{3+5}-5$		$8\left[12-\frac{(5^2-6)}{3}\right]$	<u>3</u>]			
Function Rules and Tables	Identify the domain and range of the function. Domain: Range: Is it a function?	X		table of values for th Use {-2, -1, 0 ,			
Equations Expressions	The product of two times a number and x Six times the sum of a number and 12						
Representing Functions as Graphs	x x x x x x x x x x x x x x x x x x x	h l	Nake a table. Grap Iomain is {-2,-1,0,1	h the function y = 4x ,2}.	- 1 when the $m = \frac{rise}{run}$		
Distributive Property	14x – 20x – (2x – 7)		-2h – 6h – 3(-2h	- 7)			

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Learn about South Africa

By Hannah Lantos

CCSSR1: Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

CCSSR2: Determine **central ideas or themes** of a text and analyze their development; **summarize** the key supporting details and ideas.

The Republic of South Africa is a country located at the southern tip of the continent of Africa. It has a very long coast along both the Atlantic and Indian oceans. The Cape of Good Hope, at the southernmost point of South Africa, has been an important place in sailing history. It has a long history that includes many challenges.

About 50 million people live in South Africa today. It is 79.5% Black, 9.2% White, 8.9% coloured, and 2.5% Asian. Coloured is a term used formally in South Africa for mixed race. It is spelled with a u because that is how the people in England spell it, and it was England that labeled these groups. Race has been a very important part of its history. For many years, Black and coloured South Africans had few rights. Today, the situation is much better.

The problems for South Africa probably got started about 150 years ago. That was when gold and diamonds were discovered in inland South Africa. Many people moved to the country, to work in the mines and to own them. There were two groups of Europeans in the country, people from Holland and people from England. They fought for control of this land.

The trouble continued. The native peoples had a very difficult time. The Natives' Land Act of 1913 severely restricted the ownership of land by 'Blacks' to the small percentage of 7%. In 1948, the National Party was elected and intensified the implementation of the program of racial segregation that had begun with European settlers, and subsequently continued by the South African governments. The Nationalist Government set up a system of segregationist laws, which meant that only whites could own most property and that Blacks and coloured people had very few rights. That terrible system became known as apartheid.

People struggled to end apartheid. It was so very unfair. Their fight went on for years. One great leader, Nelson Mandela, was put into prison in 1964 and kept there for 27 years. Even though he was in prison he still was a great leader. His writings helped inspire others.

Other nations recognized the injustice of apartheid and argued against it. Those good countries were protesting this ongoing situation. But the government of South Africa did not change for many years. It took a long time and an international boycott, but finally there was progress. A boycott is when a group refuses to do business with another group.

In 1990, the old government allowed Nelson Mandela's political party, the African National Congress, to have a voice. Finally, it released this persistent hero from prison. The first multi-racial elections were held in 1994, and Nelson Mandela's party won. He became the President and served as president until 1999. In 1993 he won the Nobel Peace Prize. That is an international prize given each year to someone who helps the world have more peace.

Many people believe there would have been more progress if South Africa's government had freed Nelson Mandela much sooner. But Nelson Mandela does not believe in looking back at problems. He wants people to look forward, to work together to plan and make progress. He is a very great leader for Africa. He is a leader for the whole world.

EXPLAIN WHAT YOU LEARNED

1. Underline the most important information in each paragraph.

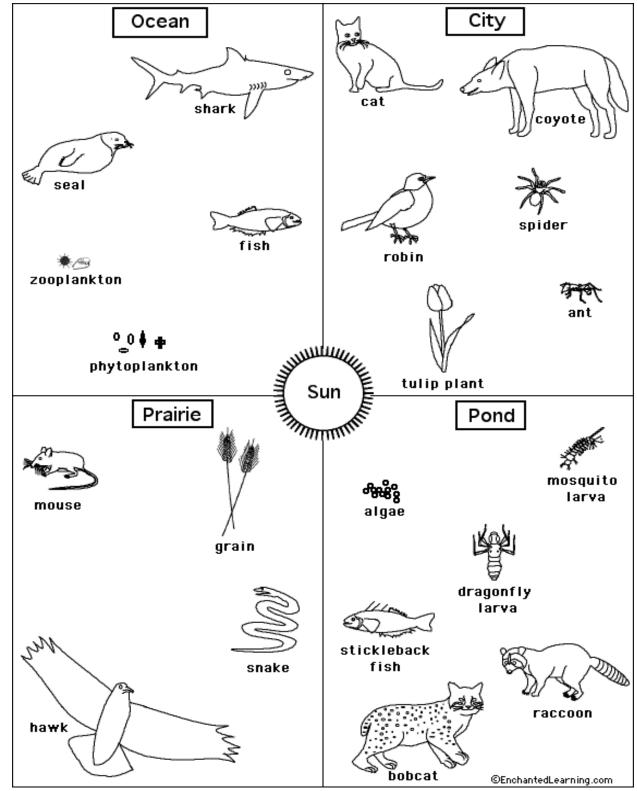
2. Write a short summary that tells what the passage explains. Include only the most important information.

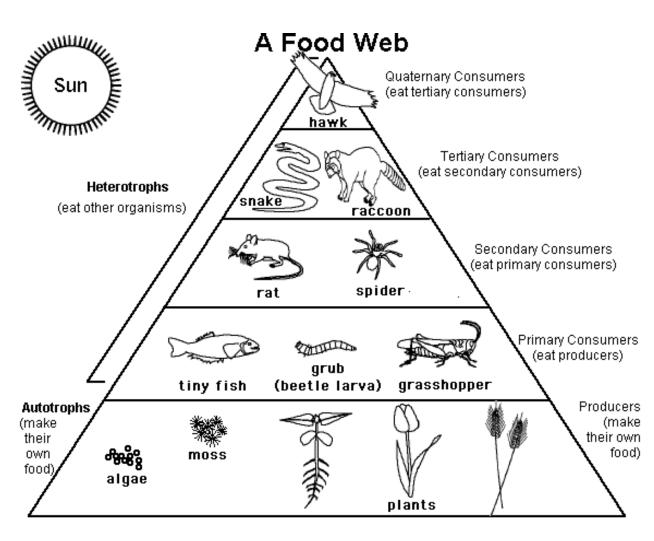
Start your summary this way:

The main idea of the passage is ______ Here is information that helps you understand that idea.

Then finish the summary. Include the information that helps explain the main idea.

For each biome, **fill in arrows that trace the transfer of energy** from the sun to a top predator. **Label** the producer(s) and each order consumer and **color** all parts of the chain.

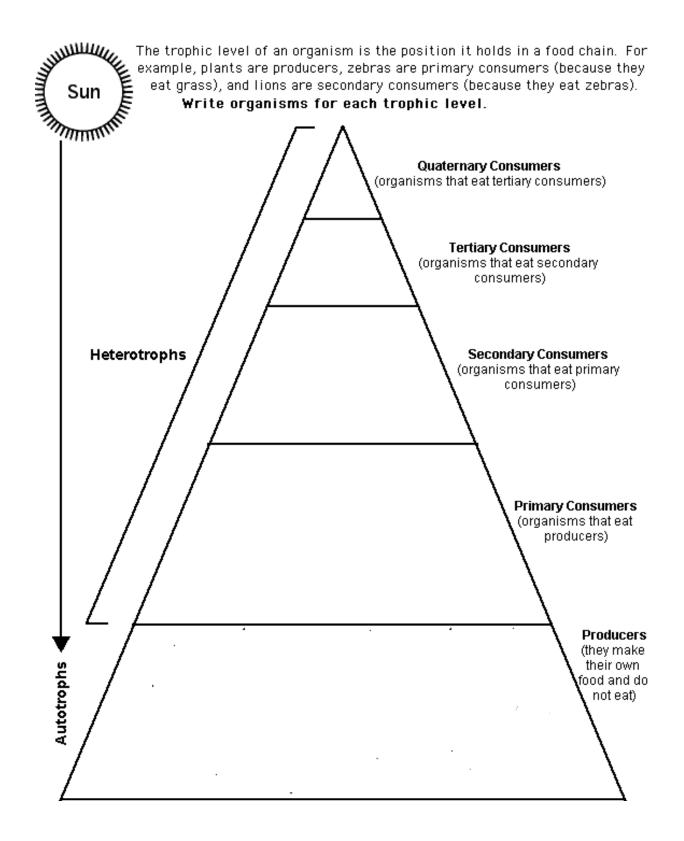




- 1. There are many more ______ than there are primary consumers.
- 2. _____ eat other organisms.
- 3. _____ make their own food so they are also called _____.
- 4. Where does the energy come from for all organisms in a food chain or web?
- 5. Use algae and water plants as the producers and create a food web with 8 consumers.

Choose a **freshwater ecosystem** --- pond, stream, lake, wetland, bayou, etc. After choosing your ecosystem, put as many organisms as you can at each trophic level on the pyramid below.

ECOSYSTEM _____



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m Page}4$