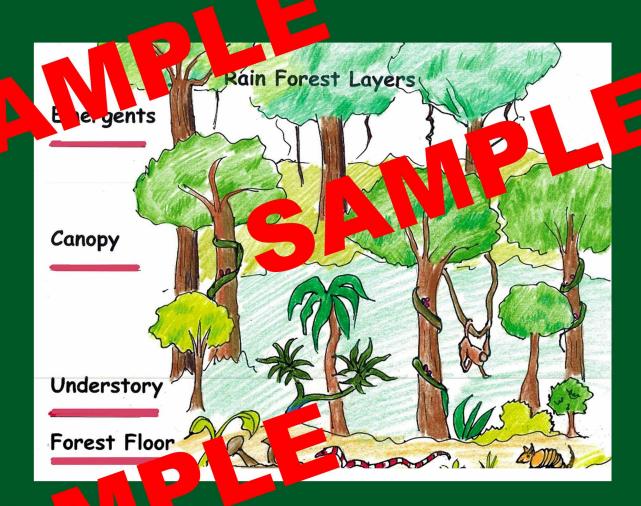
Close Reading

Plus Writing Activities

Nature's Green Umbrella By Gail Gibbons

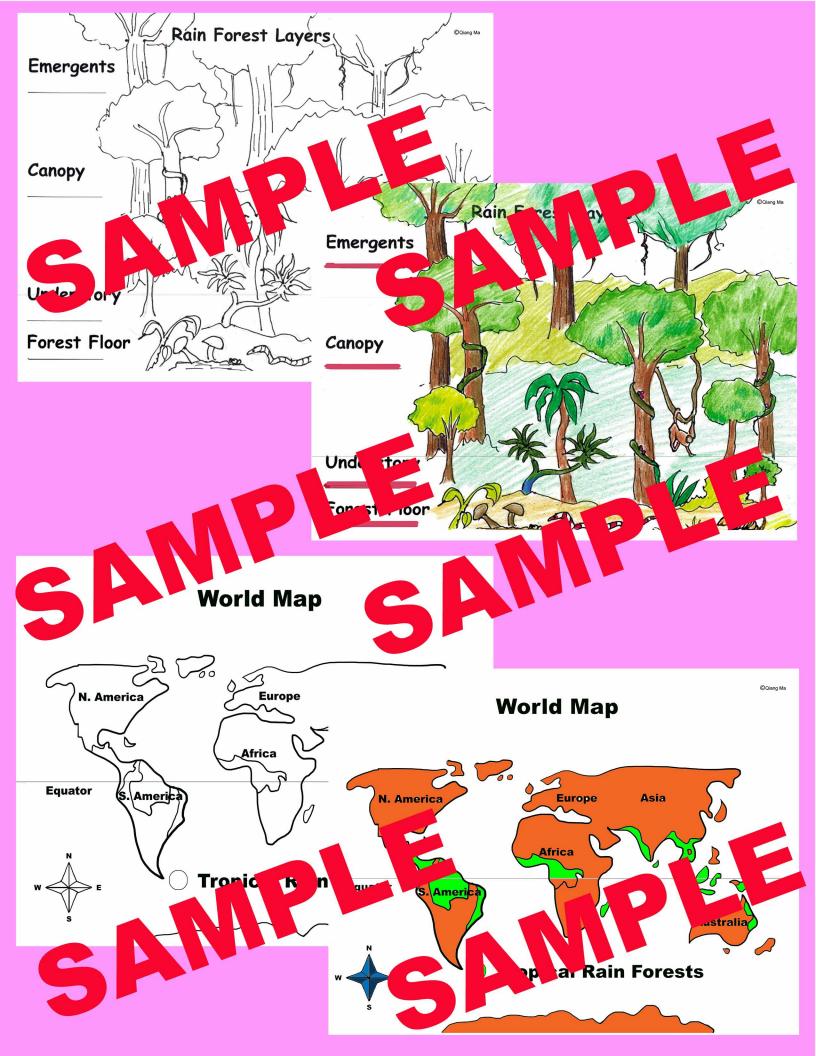
P



s ing Environmental Science through

Reading, Comprehension, Vocabulary Posters, and Reflection





Hatsor's Green Umbrella by Gall Gibbons Glove Reading	CQung Ma
Name # Date	
Nature's Green Umbrella	
Close Reading Organizer	
Title:	
Things to remember	
Colors to mark the passage: Highlight the fille in yellow. Underline topic sortence in green. Circle the important words in red. Use close condine switched threachout test.	
CLOSE reading symbols: • Check Mark(V)—understands story • Sur (*)—something is inportant • Exclamation mark (*)—something in rece, something that is surprising Question mark (*)—something mee, something that is surprising Question mark (*)—something mee, something that is surprising	ž.
The main idea of these passages is to	
What have you learned about rain forest?	

1. Te	t Ques	
Where are mo forests found		
rain t		
nates?		

What is a rain forest ecosystem?		
How does photosynthesis work?		
What is the life cycle of the rain forest?		
Why are import:	1	

Explain the emergent layer.	
Explain the canopy layer.	
Explain the understory layer.	
Explain the forest floor layer.	

4.Text De	pendent Questions
How quickly are the rain forests disappearing?	
Why are rain forests disappearing today?	
What are the threats caused by the destruction of ain forests?	
What have peopl doing to in fores	

	e Reading O	rganizer
Cios		g
an Umbrella		
en Umbrella		
Thines to rer	nember	
assage:		
	test	
bols:		
indentands story		
	Control Control	
		nsing
ero narranor ir	to avalain tranical	rain C
	CAPTAIN HODICAL	10011111
	Things to rel assage: n yellow. tweeds in red. surbols throughout boks: nederstands story g is important ())—something nov- times, den't und	Things to remember sssage: nyellow twoels in red. whels in red. whels the support text. holds:

Where are most rain forests found?	Most rain forests are found in warm, wet climates near the equator.
How do rain forests help create their own wet climates?	Rain forests help create their own wet climates through transpiration. Plants and trees soak up rainwater from the se and return it to air. It then rains down the earth.
For how long have rain forests existed?	Rain forests have existed for 100 million years.
Describe the Amazon forest.	Amazon forest, located in South America, is the earth's biggest rain forest. It is hom to more than 1600 species of birds and about a million different kinds of insects.

2.Text	Dependent Questions A rain forest ecosystem is a specton community made up by the rain to
ecosystem?	its millions of plant and animal spo
How does photosynthesis work?	thesis refers to leaves taking vide from the air and water im the soil. Their leaves use the sun to make food for the goxygen into the air.
t fe cyt in fe	The rain forest means the new c: 1. 2. The rain forest means the first care care care care care care care care
y are rain forests important to the world?	Rain forests are important to the world because they not only maintain the world's climate, but also keep a healthy balance of gases in the air.

Explain the emergent layer.	The emergent layer is the top layer of a rain forest. It has the tallest trees, scattered through the rain forest. They can grow to be about 300 feet tall.
Explain the canopy layer.	Canopy layer is the second highest layer of a rain forest. Trees stand between 60 and 150 feet tall. Their branches and leaves form a sort of canopy or umbrella that shades the forest floor.
Explain the understory layer.	Understory layer is the third highest layer of a rain forest. It has vines, smaller tress, ferns, and palms. It is very hot and humid because much of the heat and moisture is trapped under the leaves of the canopy. Few flowers bloom because of the lack of sunlight.
Explain the forest floor layer.	Forest floor is the bottom layer of a rain forest. It only receives 1 percent of the sunlight. It grows mosses, herbs, and fungi. It covered with wet leaves. Dead plants and animals rot quickly, sending nutrients back to the soil.

4.Text De	
paring?	te rain lisappearing out 50 to 10 to
	and burned to c. and for roads, farming, and grazing.
Whereats caus destruction of rain forests?	The side effects caused by the destruction of rain forests are: 1. The earth's climate is changing resulted in "greenhouse effect." 2. Without plants, floods occur: soil is washed away by rain and wind ended as wasteland.
What have people been doing to protect rain forests from destruction?	In order to protect rain forests from destruction, people have created reserves where selective cutting of trees are allowed or only limited amounts of fruit, plants, nuts, latex are allowed to take.

1. Introduction to Rain Forest

Most rain forests are found in warm, wet climates near the equator. These areas are called the tropics. When the sun shines, temperatures can reach 90 degrees Fahrenheit. They rarely fall below 70 degrees. Many tropical rain forests stay green year-round,

4. Rain Forest Protection

Today many rain ferests are quickly dampenting, at a rate of about 50 million acres each your workloads. Thros are being harvested for their valueble mood. Even more are large cal down and brand to dear the lead for roads, ferming, and gratting. This practice is called "slack and beam."

A Contract Particular of the American Contract Particular of the American Contract Particular of the American and Contract Particular of the American and Contract Particular of the American and Contract Particular of the American American Contract Particular of the American Contract Particular Office Contract Particular Offic

Vocabulary

v ocabulat y	
transpiration	
species	
ecosystem	
ch' hyll	

Hatare's Green Underella	Close Reading	CQuing Me
2	. Rain Forest Ecosystem	
	its millions of plant and animal spa n conviters. This term comes par	
	place." From treetop to beneath the together to make sure that the rain	
	nest ecosystems begins with sin, ai a dioxide from the air and water a	
the soil. Their leaves conta-	in chlorophyll, a substance that use	s energy from the
sun to turn these materials it exygen is released into the a	nto food. During this process, calle iii;	dentonmiens
rain forest ecosystem. In to	ood for the insects and other anim an, these creatures become food fo	r the meat eaters.
	tente cycle of the forest. When	
and provide food for plants	animals become matrients that go I and trees. The cycle of life begins	again 🖈
A Tropical min forests	are more than fascinating ecosys	water enspired
	k again as min. The rest is spread	





✓★!?



	17 1 1	
	Vocabulary	
transpir	e process where pla	
	orb water through th	
	and then give off w	
	kind, sort	
	o of plant	
ecosystem	a particular area, interacting with each other, and also with their environment.	
chlorophyll	The green color in leaves. It is used in photosynthesis.	
photosynthesis	Green plants use sunlight to produce food and oxygen.	
destruction	Termination, ruin, no longer	

Getting Started: R. Porest Close Reading

1. It is suggested et folding item ay

Iten de	Teacher	tuc
The land was a state of the land of the la	V	
on n	V	
Vocato Poster	V	
	To the can blow the original black and white sample into a poster.	
Info Organizer	V	V
Blank Paper for Drawing on Day 1	V	V
4 Reading Passages	V	V
4 Text Dependent Questions Sets	V	V
Vocabulary	V	V
1 Rain Forest Map Black Line Drawing Set	V	
1 Rain Forest Layers Black Line Drawing Set		
1 Rain Forest Map Color Drawing Set 1 Rain Forest Layers Color Drawing Set 1 Rain Forest Layers Color Drawing with 1 In Fore Map Color Drawing with 1 In Forest Layers Color Drawing with 1 Info Organizer completed 1 Info Organizer completed 4 Reading Passages with marks 4 Text Dependent Questions Sets with 1 answers	Teacher can blow the original black and white sample into a poster and color it. I tried to the sample sample into a poster and color it. I tried to the sample into a poster and color it.	Students may create the poster in groups by using teacher's sample
 Vocab Sheet with answers 2 Student Individual Sample Writings 		
Sharpie	V	V
Crayon/Markers	V	V
Post-It	*	

V: must, *: optional

- 2. Read the lesson plan.
- 3. Look at the finished sample works include
- 4. Photocopy 12 page package (2 Empty est Info Organizer, 4 Reading Passages, 4 Text Dependent Questions Sets, and 1 Vocable eet) for students. Make an extra set for the teacher to use.
- 5. The lesson resignation of the single of t

Term of Use

Copyright © Qiang Ma

All rights reserved by the author.

Credits

I draw all the clipart myself for all the products in my store.

Thank you so much and I hope you enjoy this lesson.

