

The Amazon Rainforest

Pre-Reading

A. Warm-Up Questions

- 1. What do you know about the Amazon rainforest?
- 2. Where is the Amazon rainforest located?
- 3. Is protecting the environment important to you?

B. Vocabulary Preview

Match up as many words and meanings as you can. Check this exercise again after seeing the words in context on page 2.

 1.	biodiverse	a)	to remove impurities
 2.	species	b)	not possible to live in
 3.	perspective	c)	wood used for building
 4.	uninhabitable	d)	a group of animals or plants with common characteristics
 5.	filter	e)	not wanting to do something
 6.	deforestation	f)	the act of traveling to natural environments without causing damage to them
 7.	lumber	g)	profitable
 8.	lucrative	h)	having a variety of plant and animal life
 9.	reluctant	i)	the natural home of an animal or plant
 10.	endangered	j)	at risk of extinction or disappearing
 11.	habitat	k)	a particular way of looking at something
 12.	ecotourism	I)	the act of cutting down trees in large numbers



Reading

- The Amazon rainforest is an enormous tropical forest that covers more than 2.1 million square miles (5.4 million square kilometres) of South America. The largest portion of the rainforest is located in Brazil, but it also extends into Peru, Colombia, Venezuela, Ecuador, Bolivia, Guyana, Suriname, and French Guiana. This vast forest contains the Amazon River, which is the second-longest river in the world, after the Nile.
- The Amazon rainforest makes up more than half of the remaining rainforest land on our planet. It is also the most **biodiverse** ecosystem in the world and contains 390 billion trees, which represent 16,000 **species**. More species of birds, plants, mammals, and fish live here than anywhere else on Earth.
- 3. This rainforest is particularly interesting from a climatic perspective. Without it, global temperatures would rise and rainfall patterns would dramatically change, perhaps making Earth uninhabitable. Furthermore, the trees of the Amazon are necessary for clean air because they filter out the carbon dioxide that humans produce and release oxygen for us to breathe. Unfortunately, due to deforestation, the Amazon rainforest has been disappearing over the years. Because the exportation of trees for lumber is so lucrative, big companies are reluctant to put a stop to the industry, even though it is harming the planet. Despite the fact that laws protect 44% of the rainforest, more than 310,000 square miles (800,000 square kilometres) have been lost since 1970.
- 4. Many **endangered** species live in the Amazon, including giant otters, the South American tapir (a rare, hoofed mammal), and various types of monkeys and birds. If the **habitat** of these species disappears, they will not be able to survive. The Amazon is also important to the field of medicine. While only 0.5% of Amazonian plant species have been studied by modern scientists for medicinal purposes, the indigenous people of the Amazon have been extracting chemicals from Amazonian plants for centuries. It is possible that the Amazonian plants could be used to cure some of the world's remaining diseases.
- 5. Finally, the Amazon rainforest is important because it brings **ecotourism** to South American countries, which boosts their economies. Visitors can boat down the Amazon River, accompanied by knowledgeable native guides, and explore the wonders of this beautiful region without negatively impacting it.

Extra Information

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Plants and animals are not the only living creatures that inhabit the Amazon rainforest. The Yanomami tribe, with more than 35,000 members, is the largest surviving group of indigenous people in the region. The Yanomami grow fruits and vegetables, wear clothing made out of natural materials, and live in communal homes made of bamboo and banana leaves. Some members of the tribe have never made contact with outsiders.

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Comprehension

A. True or False?

Read the statements below. If the statement is true, write T beside the sentence. If it is false, write F and correct the information in your notebook.

The Amazon rainforest...

- 1. is located entirely in Brazil.
- _____ 2. contains the longest river in the world.
- 3. contains 390 billion trees.
- 4. is disappearing due to the lumber industry.
- 5. provides a habitat for giant otters.
- 6. is home to South American tapirs, which are a species of bird.
- 7. contains plants that can be used for medicine.
 - 8. does not attract many tourists.

B. Ask & Answer

Practise asking and answering the following questions with your partner. Then write your answers in complete sentences in your notebook.

- 1. Why are Amazonian trees important for our planet?
- 2. Why do lumber companies continue to cut down trees in the Amazon?
- 3. What is the benefit of ecotourism?
- 4. Why might some Amazonian plants be important?
- 5. How much of the Amazon rainforest has been lost since 1970?
- 6. Who are the Yanomami people?



Vocabulary Review

A. Complete the Sentences

Complete the sentences using vocabulary from page 1. You may need to change the word forms.

1. There's so much pollution in that city that it is almost ______.

- 2. My husband and I ______ our water to make it safe to drink.
- 3. The arctic regions have the least ______ on the planet because it is too cold for most species of plants and animals to live there.
- 4. The American pioneers cut down trees because they needed ______ to build their log cabins.
- 5. You shouldn't have a big fluffy dog if you live in a hot place. They aren't made for that kind of _______.
- 6. Cheryl prefers _______ to big cruise ships because they can have a negative impact on the environment.

B. Choose the Correct Word

Choose the word or phrase with the closest meaning to the <u>underlined</u> word or phrase in the following sentences.

- There are many <u>species</u> of monkeys, but my favorite is the dusky leaf monkey.
 - a) sculptures
 - b) categories
 - c) animals
- 2. Humboldt County is home to the tallest trees in the world, and the people there have been protesting against <u>deforestation</u> for decades.
 - a) planting trees
 - b) cutting down trees
 - c) measuring trees

- Kelli decided it was time to close her flower shop because it wasn't <u>lucrative</u> anymore.
 - a) making money
 - b) popular
 - c) losing money
- I was <u>reluctant</u> to go to Suprita's wedding because I knew my ex-boyfriend would be there. However, he didn't show up and I had a great time.
 - a) excited
 - b) determined
 - c) unwilling

- 5. I hated that modern painting in my parents' room until I looked at it from a different <u>perspective</u>. Now I think it's beautiful.
 - a) painter
 - b) room
 - c) angle
- 6. It breaks my heart that giant pandas are <u>endangered</u>. They are such adorable animals!
 - a) dangerous
 - b) at risk of disappearing
 - c) scared of humans



Grammar Review

COMPARATIVE AND SUPERLATIVE ADJECTIVES

A. Function

		Examples	
Comparative	A comparative adjective allows you to compare two nouns or pronouns.	Dobby is cuter than Snowball.	
Superlative	A superlative adjective is used to compare at least three nouns or pronouns.	 Out of all five puppies in the pet store, Dobby is the cutest. Dobby is the cutest puppy in the pet store. 	

B. Comparative Adjectives

Adjectives with	Form	Examples	
one syllable	Adj + -er	My brother is taller than my father.	
two syllables ending in -y	Adj (- <i>y</i> changes to - <i>i</i>) + -er Claudia is happier than her sister.		
two syllables (not ending in <i>-y</i>)	more + Adj	Brad Pitt is more famous than Matt Damon.	
three (or more) syllables	more + Adj	Paris is more beautiful than my hometown.	

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Grammar Review cont.

C. Superlative Adjectives

Adjectives with	Form	Examples	
one syllable	<i>the</i> + Adj + <i>-est</i> Tom is the oldest person in the room.		
two syllables ending in - <i>i</i>	<i>the</i> + Adj (- <i>y</i> changes to - <i>i</i>) + -est	New York is the muggiest city I've ever visited.	
two syllables (not ending in - <i>y</i>)	<i>the</i> + <i>most</i> + Adj	August is the most humid month of the year.	
three (or more) syllables	<i>the</i> + <i>most</i> + Adj	Jack is the most interesting person I know.	

D. Practice

Write sentences using the words provided and the comparative or superlative form of the adjective.

Ex. Brian / kind / Sofia

Brian is kinder than Sofia.

- 1. The Amazon River / short / the Nile River
- 2. Working in the lumber industry / lucrative / waiting tables at a restaurant
- 3. The Amazon rainforest / biodiverse / region / the world
- 4. Cruise ships / damaging to the planet / ecotourism
- 5. Brazil / big / country / South America



Discussion

- 1. Would you like to visit the Amazon rainforest? Why or why not?
- 2. Do you think humans will find a way to save this rainforest? Why or why not?
- 3. What can we do to make sure different species of animals don't become endangered?

Wrap-Up

1. What vocabulary did you learn in this lesson that you want to try to use more often? Name two words or expressions.

2. What do you find the most interesting about this famous place?

3. Did this lesson make you want to visit the Amazon rainforest? Why or why not?

4. How well do you understand comparative and superlative adjectives after completing this lesson? Put a check mark (✓) above your choice.

Extremely Well	Pretty Well	Well	Not Well	Not at All