

5th Grade ELA Work Packet

Week of February 8-12, 2020

Name _____

Please do not begin any assignments until instructed by Ms. Eggink.

Name _____ Date _____

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Claim:

Detail that supports claim:

During the past ten years Meg has spent at least five days a month in the treetops, which adds up to six hundred days.

Detail that supports claim:

Meg spends ten days every month at the base of trees looking up.

Claim:

Detail that supports claim:

Rachel Carson was one of the first environmentalists who studied and wrote about the delicate relationship in the web of life.

Detail that supports claim:

Harriet Tubman guided countless African Americans out of slavery for freedom.

Claim:

Detail that supports claim:

Since Meg was six years old she has been fascinated by the natural world.

Detail that supports claim:

As a child she had a bird's nest collection, a rock collection, a shell collection, an insect a butterfly collection, and a bud collection.

Write your own!

Claim:

Detail that supports claim:

Detail that supports claim:

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Rainforests and Why They Are Important

Biological diversity

Tropical rainforests are thought to contain around 50% of all the Earth's species of plants and animals, though they cover only about 6% of the land surface. (8,000 years ago, they covered about double the current area.) Rainforests are a priceless and economically vital source of food and medicine, wood and water, building and craft materials and much, much more.

Cultural diversity

In rainforests, biological and cultural diversity often mirror one another. For example, hundreds of different languages are spoken in 'biological hotspots' like New Guinea and the Amazon Basin. It should not be surprising that the people who understand rainforests best are those whose cultures were shaped by them, the indigenous peoples of the tropical rainforests.

Rainforest destruction is being driven by an economic world view which originated externally in Western capitalist cultures. Unfortunately, ecosystem destruction has gathered pace over the last 200 years, with the advent of 'consumer culture' and breath-taking population growth.

Climate stability

Rainforests also play a vital role in the planet's water and carbon cycles and in regulating climate.

Yet today, rainforest destruction releases more CO₂ than all the world's cars, planes and ships put together.

Earth systems scientists like James Lovelock believe that rainforest conservation is vital to stabilising CO₂ emissions and combating dangerous climate change.

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1. Why are rainforests important?

2. How is the text organized?

3. What is the author's purpose?

Problem and Solution Structure:
The Most Beautiful Roof in the World,
Pages 9-10 Graphic Organizer

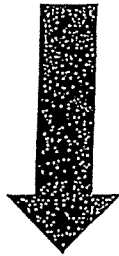
RI.5.5

Name: _____ Date: _____

*How does the way a text is structured support our understanding of complex ideas?

Text:

PROBLEM



SOLUTION

Evidence that explains at least two ways scientists overcame the problem:

Lesson 2

Close Read: *The Most Beautiful Roof in the World*, Pages 11–12 Note-catcher

RI.5.1, RI.5.2, RI.5.4, RI.5.5, L.5.4, L.5.4a, L.5.4b, L.5.4c

Name: _____ Date: _____

In this shadowed world, pierced occasionally by slivers of sunlight, are more varieties of living things than perhaps any other place on earth.

Sketch what the rainforest is like. Label your sketch with words and phrases from the text that help you understand what the rainforest is like. **(RI.5.1)**

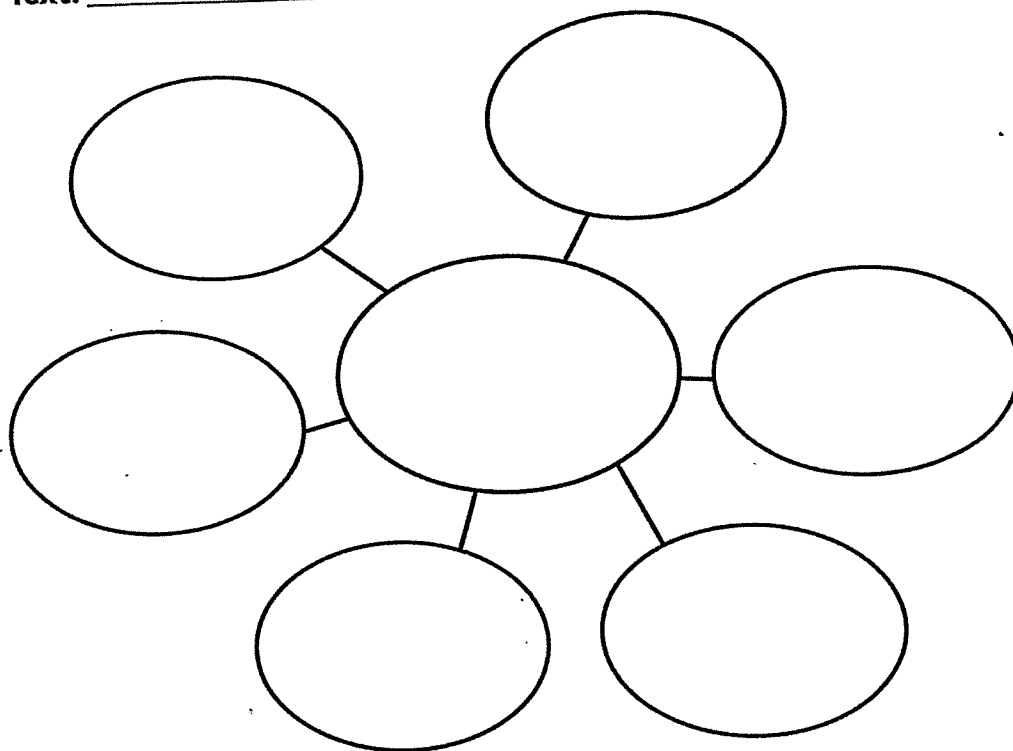
Descriptive Structure: *The Most Beautiful Roof in the World*, Pages 11–12 Graphic Organizer

RI.5.5

Name: _____ Date: _____

***How does the way a text is structured support our understanding of complex ideas?**

Text: _____



Name _____ Date _____

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The Most Beautiful Roof Text Dependent Questions pages 12-13

1. After reading the text selection, provide two details that support the following claim:

Blue Creek is biodiverse

2. What does the word *thrive* mean in the following sentence? *It is the very diversity of the rainforest that allows life to thrive everywhere, to spring back with a rush of opportunistic species to fill the gaps.* Use context clues to support your answer.

****Bonus**** Use context clues from the same sentence to define the word *opportunistic*.

3. What is the text structure of this selection?

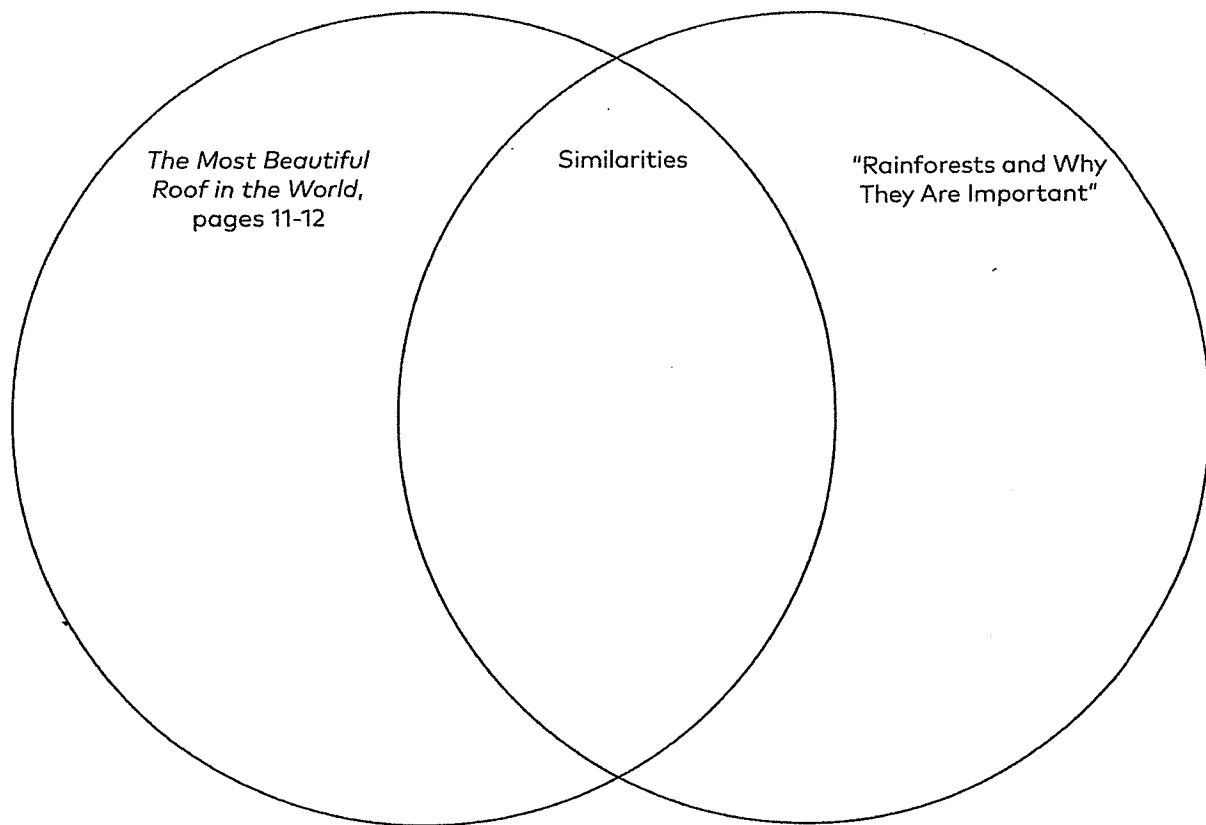
Comparing Text Structures I Graphic Organizer

RI.5.5

Name: _____ Date: _____

Directions: Refer to the texts and your graphic organizers to complete the Venn diagram below.

- How is the information given in the two texts different? How is it the same?



Name _____

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1. How is the information given in the two texts different?

2. How is the information given in the two texts similar?

3. Why do you think scientific information is presented in multiple ways?

Name _____ Date _____

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1. How is the information given in the two texts different?

2. How is the information given in the two texts similar?

3. Why do you think scientific information is presented in multiple ways?
