

Name: _____ Period: _____

Peru's Boiling River TED Talk

https://www.ted.com/talks/andres_ruzo_the_boiling_river_of_the_amazon?language=en

1. Why was it unlikely that a boiling river could exist in the Amazon?	
2. Who protects the boiling river?	
3. How do the locals use the river?	
4. What did Andrés have to do to the water samples after studying them? Why?	
5. What does Shanay-Timpishka mean?	
6. How hot does the river get?	
7. How does the river boil?	
8. Describe the exploitation the boiling river is facing.	
9. How did being bilingual allow Andrés to study the river?	
10. Write a reflection in the space below on the TED Talk that includes the following: What surprised you? What was your favorite part of the video? What do you want to learn more about? What questions do you have? Use the back of this paper to continue your work.	

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Peru's Boiling River: Big Book Project Rubric

Directions: A big book is a giant book that has information about a topic. Your task is to create a page out of a big book based on the topic provided in your research guide. The purpose of a big book is to put information together in a visual and unified way. A key aspect of a big book is a refrain that repeats on every page. This refrain ties all the pages together and keeps hold of a common theme that is present throughout the entire book.

Refrain: _____

CRITERIA	25%	50%	75%	100%
CONTENT (50%)	<ul style="list-style-type: none"> - Includes little to no content in research guide - Many inaccuracies 	<ul style="list-style-type: none"> - Includes some content in research guide - Some inaccuracies 	<ul style="list-style-type: none"> - Includes much content in research guide - Few inaccuracies 	<ul style="list-style-type: none"> - Adequately includes ALL content in research guide - No inaccuracies
ORGANIZATION & FORMATTING (25%)	<ul style="list-style-type: none"> - Information unclearly presented (missing title and refrain) - Lacks hand drawn images - Does not cite sources on research guide 	<ul style="list-style-type: none"> - Information unclearly presented (missing title or refrain) - Includes hand drawn images - Incompletely cites sources on research guide 	<ul style="list-style-type: none"> - Information presented clearly (including title and refrain) - Includes relevant hand drawn images - Correctly cites all sources on research guide 	<ul style="list-style-type: none"> - Information presented neatly and clearly (including title and refrain) - Includes neatly, hand drawn images - Correctly cites all sources on research guide
PRESENTATION & COLLABORATION (25%)	<ul style="list-style-type: none"> - Missing introduction - Does not present title and refrain - Only some group members speak - Presenters are unprepared, presentation does not seem practiced or planned 	<ul style="list-style-type: none"> - Missing introduction - Does not present title OR refrain - Every group member speaks for an even amount of time - Presenters seem unprepared 	<ul style="list-style-type: none"> - Incomplete introduction - Does not present title OR refrain - Every group member speaks for an even amount of time - Presentation appears practiced 	<ul style="list-style-type: none"> - Each group member introduces themselves - Title is presented - Every group member speaks for an even amount of time - Presentation is smooth and appears practiced - Refrain is presented at the end

You MUST include:

- A title (your topic)
- Key concepts from research guide - you don't have to include every single question, but you must include all concepts addressed

in your research guide. You can combine questions if needed.

- Pictures
- The refrain

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Boiling River Presentation Worksheet

Topic	2 Things I Liked	1 Question/Comment/Suggestion
Hydrothermal Systems		
Extremophiles		
The Shaman, Culture, and Legends		
Andrés Ruzo		

Hypotheses for how the Boiling River Works		
How Does Peru's Boiling River Work?		
Tourism		
Conservation		

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Boiling River Project Reflection

1. What was your topic?

2. Circle one of the self-evaluation ratings below.

5 = Excellent work; was a crucial component to group's success

4 = Very strong work; contributed significantly to group

3 = Sufficient effort; contributed adequately to group

2 = Insufficient effort; met minimal standards of group

1 = Little or weak effort; was detrimental to group

3. Why did you choose that rating for yourself? What did you contribute to the project?

4. On a scale of 1 to 5 (5 being AMAZING, 1 being alright), how would you rank this project? (NOT your effort)

5. Explain why you gave the project the rating you did.

6. What did you really like about this project/what should be kept the same for next year's students? Explain.

7. What would you change/improve about this project for next year's students? Explain.

8. What did you learn about social or economic decisions that have caused conflict or promoted cooperation in regards to the boiling river?

9. What did you learn about conservation? Explain your answer.

9. Did your group collaborate as a team? How or why not?

10. What challenges arose for you during this project? How did these challenges affect your success in the project? How did your reaction to these challenges affect your learning and personal growth?