



Name: \_\_\_\_\_

Section: \_\_\_\_\_

Date: \_\_\_\_\_

## HUMAN IMPACT ON THE CLOUD FOREST

### Opening Questions

**Directions:** Watch the video presented by your teacher, *An Introduction to Tropical Montane Cloud Forests*, and read the accompanying text. Below, write down important information that you learn about the cloud forest ecosystem. Then, answer the questions given.

- Notes from video and reading:
  
- Why should humans leave the cloud forest untouched?
  
- How could the cloud forest be used for human benefit?

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### Debate Sequence for Students

My Team: \_\_\_\_\_ What I am debating about: \_\_\_\_\_

*Circle your team below so you are prepared to present at the appropriate time.*

Team A Opening Statement – 3 minutes (*introduces team's position and offers important evidence*)

Team B Opening Statement – 3 minutes

Team A Rebuttal – 2 minutes (*team's response to opponent's statements*)

Team B Rebuttal – 2 minutes

Team A Second Statement – 1 minute (*team's chance to expand on their ideas and evidence*)

Team B Second Statement – 1 minute

Team A Closing Statement – 2 minutes (*summarizes team's position, evidence, and final thoughts*)

Team B Closing Statement – 2 minutes



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## HUMAN IMPACT ON THE CLOUD FOREST

### Cloud Forest Examination

Team: \_\_\_\_\_

What I am debating about: \_\_\_\_\_

**Directions:** Determine the statements your team is going to make to support your side of the debate and write it in the first column. Explain each statement in the second column to help prepare for the presentation. Finally, use the *Canopy In The Clouds* media to help support your statements. Record the media you accessed in the third column, in case you need to go back to it.

Here are some locations that might be helpful:

- *An Introduction to Tropical Montane Cloud Forests* video text, found in the *Learn* section
- *Introduction to the Canopy* text, found in the *Learn* section
- Panorama #6, Hotspot #1 “Site Intro
- Panorama #6, Canopy Hotspot #1 “Remnant Trees”

Statement for Debate	Explanation of Statement	<i>Canopy</i> media



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**HUMAN IMPACT ON THE CLOUD FOREST**  
Debate Preparation

Team: \_\_\_\_\_

What I am debating about: \_\_\_\_\_

**OPENING STATEMENT** – This is where you explain the role you think humans should take, why you think humans should do this, and the evidence you have for this.

*Humans Role:*

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- 
- 

*Why:*

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- 
- 

*Evidence:*

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- 
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**OPPOSING TEAM'S OPENING STATEMENT** – Take notes on the opening statement of the opposing team, so you can prepare a strong rebuttal.



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**REBUTTAL** – This is where you respond to the other team’s statements. For example, if the other team has a statement about what humans should do with the cloud forest ecosystem that you believe is unrealistic, provide evidence and stronger reasons for disagreeing with their statements.

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**SECOND STATEMENT** – This is your chance to expand on your previous ideas, or provide additional ones.

*Ideas to expand on:*

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- 

*New Ideas:*

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**CLOSING STATEMENT** – Summarize your ideas and evidence for the audience and opposite team. Review the role that your team thinks humans should have in relation to the cloud forest ecosystem.

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## HUMAN IMPACT ON THE CLOUD FOREST Student Assessment

**RUBRIC**

**Explanation of decision:**

- 2 pts → excellent
- 1 pts → fair
- 0 pts → poor

**Presentation of reasons:**

- 2 pts → multiple reasons proposed
- 1 pts → one reason proposed
- 0 pts → no reasons proposed

**Evidence:**

- 2 pts → multiple pieces of evidence
- 1 pts → one piece of evidence
- 0 pts → no evidence

**Opposite side of debate:**

- 2 pts → addressed multiple statements made by opposing side
- 1 pts → addressed one statement made by opposing side
- 0 pts → did not address any statements made by opposing side

**Directions:** Pretend that you are a community leader in Monteverde, Costa Rica. You have just listened to the debates presented and must determine what to do with the cloud forest ecosystem. Write a letter to the community members, explaining the decision you have made and why. You do not have to choose the team that you were on during the debates, but you must use arguments and evidence from the debate to support your decision. You must also address the other side of the debate, as not to anger the community members that do not support the decision you made as the leader.