










ACTIVITY 1: PROVOKE THE DISCUSSION

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-1</p> <p>Air conditioner unit</p>  <p>ZakS Photography/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-2</p> <p>Refrigerator</p>  <p>Ksander/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-3</p> <p>Freezer</p>  <p>Mile Atanasov/Shutterstock.com</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-4</p> <p>Lightbulbs</p>  <p>EvilWata/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-5</p> <p>Landfill site</p>  <p>Huguette Roe/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-6</p> <p>Car</p>  <p>Vladimiroquai/Shutterstock.com</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-7</p> <p>Gas station</p>  <p>Kwangmoozaa/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-8</p> <p>Field of cattle</p>  <p>JohnFleetwood/Shutterstock.com</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>1-9</p> <p>Beef burger</p>  <p>Iasha/Shutterstock.com</p>

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-10

Airplane



Phive/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-11

Timber



Kutlayev Dmitry/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-12

Palm oil



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LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-13

Farming



Valentin Valkov/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-14

Roads



Luiz Ferreira/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-15

Urbanization



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LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

1-16

Heating our homes



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ACTIVITY 2: MYSTERY (SET A)

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-1</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-2</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-3</p>
<p>Ricudo is 11 years old. He lives in the middle of the Amazon rainforest with his family.</p>	<p>Deforestation is when humans cut down or clear large areas of forestland.</p>	<p>Ricudo's mother gathers nuts and fruit from the forest to feed her family.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-4</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-5</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-6</p>
<p>The Amazon rainforest is in Brazil.</p>	<p>Ricudo belongs to a tribe.</p>	<p>Ricudo has lots of friends in his tribe.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-7</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-8</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-9</p>
<p>Ricudo doesn't wear traditional dress; he wears shorts and T-shirts. His favorite is his Brazil soccer shirt.</p>	<p>The Amazon rainforest is made up of 400 billion trees.</p>	<p>Ricudo's father goes hunting for wild pigs to feed his family.</p>

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-10</p> <p>There are no grocery stores in the area of the Amazon where Ricudo and his family live.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-11</p> <p><i>Endangered</i> means the animal is close to extinction and needs protecting.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-12</p> <p>The Amazonian jaguar and the giant otter are both endangered animals that live in the Amazon.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-13</p> <p>All living things need oxygen—even animals that live under the sea. We can't live without oxygen.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-14</p> <p>We need trees to live. Trees are super clever. Trees give us oxygen. This is called photosynthesis.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-15</p> <p>If we keep cutting down trees, we might run out of them.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-16</p> <p>Ricudo has a pet golden lion tamarin monkey called Marcelo. These monkeys live in the trees and love to swing and play.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-17</p> <p>People cut down the trees in the rainforest for wood.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-18</p> <p>People cut down trees in the rainforest to make room for cows to graze.</p>

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-19

Cows give us milk, cheese, yogurt, beef, and leather.

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-20

We use leather for shoes and furniture.

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-21

A well-known burger chain sells a burger every seventy-five seconds.

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-22

The golden lion tamarin monkey, anaconda, blue morpho butterfly, Amazonian jaguar, and pink dolphin are all animals that make their homes in Amazonia.

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-23

Children living in the Amazon rainforest



Filipe Frazao/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-24

The Amazon rainforest



Filipe Frazao/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-25

Deforestation in Amazonia



Kakteen/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-26

Wooden tribal hut in Amazonia



Maciej Bledowski/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-27

Cattle ranch in Amazonia



Filipe Frazao/Shutterstock.com

LESSON 8

If Ricudo Lost His Home, Would This Be the
Worst Thing That Is Happening in the Amazon
Rainforest?

2-28

Amazonian forest fire



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ACTIVITY 2: MYSTERY (SET B)

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-29</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-30</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-31</p>
<p>Ricudo is 11 years old. He lives in the middle of the Amazon rainforest with his family.</p>	<p>Seventeen percent of the trees in the Amazon have been destroyed in the past fifty years.</p>	<p>Over half of the Amazon rainforest is in Brazil.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-32</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-33</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-34</p>
<p>The number of macaws is declining rapidly due to deforestation and poachers taking them to sell as pets.</p>	<p>Ricudo belongs to a tribe. A tribe is a community in which people support each other and have similar beliefs and values.</p>	<p>Ricudo has lots of friends in his tribe.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-35</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-36</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-37</p>
<p>Ricudo doesn't wear traditional dress; he wears shorts and T-shirts. His favorite is his Brazil soccer shirt.</p>	<p>The Amazon rainforest is made up of 400 billion trees.</p>	<p>Ricudo's family is made up of hunter-gatherers. The Amazon provides them with all the materials and food they need to survive.</p>

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-38</p> <p>Ricudo's father goes hunting for wild pigs to feed his family.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-39</p> <p>There are no grocery stores in the area of the Amazon where Ricudo and his family live.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-40</p> <p>Ricudo helps his mother to gather nuts and fruits from the forest. Ricudo loves bananas. His sister Maria loves guava fruit.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-41</p> <p>Brazilians love soccer. The Brazilian soccer team has won the World Cup five times. That is more than any other country.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-42</p> <p>A number of the trees in the Amazon are known as hardwood trees. These trees produce beautiful wood. This wood fetches a high price when sold.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-43</p> <p>The Amazon rainforest is home to millions of different species of animals. Many of these animals are endangered.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-44</p> <p><i>Endangered</i> means the animal is close to extinction and needs protecting.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-45</p> <p>The Amazonian jaguar and the giant otter are both endangered animals that live in the Amazon.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-46</p> <p>The Amazon is called the "lungs of the planet" because it produces 20 percent of the world's oxygen.</p>

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-47</p> <p>All living things need oxygen, even animals that live under the sea. We can't live without oxygen.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-48</p> <p>We need trees to live. Trees are super clever. They absorb harmful carbon dioxide from the air and turn it into oxygen. This is called photosynthesis.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-49</p> <p>If we keep cutting down trees, we might run out of them.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-50</p> <p>Humans produce a lot of carbon dioxide when they burn fossil fuels such as coal and oil. We burn fossil fuels to make electricity and to power cars and airplanes.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-51</p> <p>More people are living on Earth. This means that more people need cars, food to eat, and warm homes. This means we have to burn more fossil fuels like coal. This adds more carbon dioxide into the air we breathe.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-52</p> <p>Carbon dioxide is a greenhouse gas. This gas makes the Earth's temperature rise, and we get drier, hotter weather. It also means that ice in the Arctic is melting. This will make the sea level rise and could cause dangerous flooding.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-53</p> <p>Diamonds can be found near Ricudo's home in the Amazon. Diamonds are a precious and valuable jewel often worth a lot of money.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-54</p> <p>Millions of trees in the Amazon are cut down to make way for palm oil plantations.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-55</p> <p>About 80 percent of the food we eat comes from the rainforests, including coffee, bananas, black pepper, pineapples, and rice.</p>

<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-56</p> <p>Owners of the biggest cattle ranches in South America have bought land on the other side of the road from Ricudo's village. They want to cut down the trees and use the land for cattle.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-57</p> <p>Palm oil is in many of our everyday products. It is a vegetable oil that is added to pizza, body cream, cookies, chocolate, and soap.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-58</p> <p>Ricudo loves animals. He has a pet golden lion tamarin monkey called Marcelo. These monkeys live in the trees and love to swing and play.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-59</p> <p>Cattle ranchers are one of the major causes of deforestation in the Amazon. This releases millions of tons of carbon dioxide into the air every year.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-60</p> <p>Ricudo's uncle left the village last year to work on a soy plantation. He was treated badly and received little pay.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-61</p> <p>A lot of the trees and plants that grow in the Amazon provide us with vital medicines such as aspirin and quinine, which help protect people from malaria.</p>
<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-62</p> <p>Burger restaurants are some of the most popular places for people to eat out.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-63</p> <p>Cattle provides us with beef, milk, and leather. Milk is used to make butter, cheese, and yogurt.</p>	<p>LESSON 8</p> <p>If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?</p> <p>2-64</p> <p>As the population grows, the demand for food and meat increases. This means more land is needed for cattle to graze.</p>

LESSON 8

If Ricudo Lost His Home, Would This Be the Worst Thing That Is Happening in the Amazon Rainforest?

2-65

The Amazon is home to thousands of families of macaws. Macaws are intelligent animals and talk to each other through squawks. They use holes in the trees for their nests. They sleep in the trees at night and fly during the day, collecting fruit from trees to eat.