NAME:

HOW CLOUD FOREST PLANTS SURVIVE AND THRIVE Data Collection

As you explore the cloud forest, record your observations in words and images.

| Draw: | Describe: |
|-------|-----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | a |
| | |
| | |
| | |

HOW CLOUD FOREST PLANTS SURVIVE AND THRIVE Data Collection on Resources

| What resources do we think plants need in order to survive?Does the panorama provide evidence that plants need this resource? | | nts need in provide evidence that survive? plants need this | |
|--|-----|--|--|
| | YES | NO | |
| | | | |

NAME:

HOW CLOUD FOREST PLANTS SURVIVE AND THRIVE Summary Of Plant Resources

| Resource | How Plants Get the Resource |
|----------|-----------------------------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

NAME:

HOW CLOUD FOREST PLANTS SURVIVE AND THRIVE

Open Response Student Assessment: What Do Plants Need?

| | The picture below shows the cloud forest. |
|--|---|
| Checklist forExcellenceOne point perresource thatyou identifycorrectly:1 point1 point1 point1 point1 point1 point1 point | |
| One point per correct description of how the plant gets the resource: 1 point 1 point 1 point 1 point 1 point 1 point | a. Identify at least four resources that plants need in order to survive. |
| Vocabulary 2 points Scientific vocabulary is used correctly throughout your entire answer. 1 point Scientific vocabulary is used correctly in parts of your answer. | b. For each of the resources identified in part a), describe how a plant acquires it in the cloud forest. |

HOW CLOUD FOREST PLANTS SURVIVE AND THRIVE

| Rubric | Total Score =/ 10 total possible points |
|------------|---|
| 10 points | Mastery You thoroughly respond to each part of the question. You correctly use scientific vocabulary to explain your answers. You show in-depth understanding of the topic. |
| 8-9 points | Proficient • You generally respond to each part of the question. • You use some scientific vocabulary to explain your answers. • You show that you understand most of the topic. |
| 6-7 points | Beginning Proficiency – You respond in a limited way to each part of the question. Your explanations are missing scientific vocabulary. You show that you understand some important parts of the topic, but you have misunderstandings about other parts. |
| 1-5 points | Needs Improvement – You answer only a portion of each part of the question. You do use correct scientific vocabulary to explain your answers. You show understanding of only a small part of the topic. |
| 0 points | Incorrect - Each part of your answer is incorrect or not related to the question. You do not correctly use any scientific vocabulary. You show no understanding of the topic. |