

Name _____

Date _____



What is Natural? *Higher Level Thinking Assessment*



Directions: Complete 30 points in choices below. The due date is _____.

Knowledge (5 points)

--Define the terms abiota and biota. List three biota and three abiota on a T-chart.

Comprehension (10 points)

--Draw and label a matter cycle for an object discussed in class. Write a paragraph that explains the meaning behind each part of the matter. Don't forget a topic sentence and closing sentence.

Application (15 points)

--Find a new location where nature can be found. Make a list of at least three biota and three abiota for this environment. Write a paragraph that explains why this environment should be considered a natural. Don't forget a topic sentence and closing sentence.

Analysis (20 points)

--Research the natural resources required to make gym shoes.

--Create a poster or computer display that includes:

--Name, date, and title

--Two or more visual media (i.e., drawing, Internet image, etc.)

--A matter cycle for each natural resource used to make the shoe

--A paragraph to explain each matter cycle

--Write a paragraph that explains whether or not you think a gym shoe is natural. Use a Main Ideas With Support sheet for your prewriting.

Synthesis (25 points)

--Create a poem, story, or song that illustrates the connection between manufactured products and the earth's natural resources. Use the following terms/phrases in your response: matter, cycle(s), resource, manufacture, natural, "everything comes from something". Be prepared to present your creation to the class.

Evaluation (30 points)

--Do people in the United States use more natural resources than people in other countries? Before writing, research three or more resources that give information on this question. Take notes as you read. Complete a Main Ideas With Support sheet using your notes. **Note: Use the back of the prewrite sheet if you have more than three main ideas. Turn in your prewriting, response, and a bibliography card for each resource used.

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Main Ideas with Support Prewrite Sheet



Directions: Complete this sheet to prepare for paragraph writing. Each main idea sentence needs an additional support sentence to give more details.

Topic Sentence _____

1st Idea _____

1st Support _____

2nd Idea _____

2nd Support _____

3rd Idea _____

3rd Support _____

Conclusion Sentence _____

If you have more than three ideas, use additional paper!