

UBA1: Natural Resources

ENDURING UNDERSTANDING:

1. *The quality and types of natural resources often determine a nation's wealth*

GUIDING QUESTIONS:

1. *What nations/global regions have substantial amounts of natural resources?*
2. *How have these resources determined wealth*

Is it usually true that if a nation, or region has a substantial amount of an important natural resource that nation and/or region is rich? Common sense says that this is true. For example, if a nation has a lot of gold, or oil, it is rich, right?!!, *BUT.....* sometimes not! *WHY??* A possible answer might be found in the following scenario. Let's say a man has a really good salary and yet he gambles away thousands of dollars each month. Is he rich or poor? Or here is another way to understand this concept. If a man has a decent shelter to live in, that is warm or cool enough, with clean water, clean air to breath and he has access to adequate transportation, and generally enough food to eat, is he rich or poor? Get the point?? Are things like oil, gold, energy (heat and fuel), water, air, and food, natural resources? Which ones are more important?

PLEASE READ THIS FINE PRINT VERY CAREFULLY.....This assignment will most likely be one of the most rigorous you will encounter in this course. This assignment will need your best and most patient research skills in using the web site entitled "World Resource Instituted". Please note that if you do well on this assignment I will be impressed! This assignment is the closest I give to EXTRA CREDIT.

Here are the web sites to use for the successful completion of this assignment:

Merriam-Webster - Please use this online dictionary, or any other dictionary at your disposal for questions **1 and 3**

World Resources Institute - answer questions 4 and 5. When you open up this site, you will be in the Earth Trends section. On the top navigation bar you will see nine different global topics dealing with natural resources. You will be comparing the use of several of these basic natural resources by different regions of the world. You will be required to really explore this web site so that you know what charts and data to use to answer questions **4 - 16**. You will also need a software called **Acrobat Reader** to read the charts and tables that are in the World Resources web site. If you do not have Acrobat Reader installed you can download the **free** version, by going to this web site: **Acrobat Reader**

CIA - This web site will be used to get

Here are the specific instructions for composing and submitting this assignment:

1. Please read each question carefully to ascertain which web site to go to. When you have researched the answers to ALL of the questions and know the answers, you are now ready to create and submit your assignment! You are required to answer ALL questions!!
2. Keep your internet browser open to this page in the course.
3. Open up a new Word document and type your name, Unit and Assignment number and your Global Perspectives online student number in the upper **left** hand corner of your Word document using a separate line for one. Please use **Times New Roman** or **Arial** font and size number **12/12**

EXAMPLE:

Stephen Wingett or Stephen Wingett
UAA1 or UAA1
CHS or CHS-1

4. Copy and paste the assignment questions below into a Word document. Make sure to copy **only** the assignment questions. You will notice that the questions are in **black**.
5. On your Word document that you copied and pasted the questions to, please type your answers directly beneath each question and color your answers **red**.
6. Save the Word document on your hard drive AND a removable disk for back up purposes.
7. Send your completed assignment, which you have now "saved", as an attachment with the assignment name (UBA1) and your Global Perspectives online student number (ex. CHS - 1) typed into the subject line.

Here is your assignment: UBA1: Natural Resources

1. What does the term natural resource mean? Look up the word "natural" and the word "resources", combine the two and make up your own definition!
2. List FIVE natural resources that all humans need to survive.
3. To fully understand the information on a chart that will be asked to compose for this assignment, please look up and define the following terms: *gigajoule*, *petajoule*, *per capita*, *hectares*, and *metric tons*. (hint: you may need to look up *giga* and *peta* and then combine that meaning with *joule*. This also applies with *per*, *capita*, *metric* and *tons*!)

gigajoule

petajoule

per capita

hectares

metric tons

4. What is the per capita use of energy in Africa?
5. What is the per capita use of energy in Asia?

6. What is the per capita use of energy in South America?
 7. What is the per capita use of energy in Europe?
 8. What is the per capita use of agriculture in Africa?
 9. What is the per capita use of agriculture in Asia?
 10. What is the per capita use of agriculture in South America?
 11. What is the per capita use of agriculture in Europe?
 12. What is the per capita use of fresh water in Africa?
 13. What is the per capita use of fresh water in Asia?
 14. What is the per capita use of fresh water in South America?
 15. What is the per capita use of fresh water in Europe?
16. Now for the *“thinking”* part! Draw some conclusions from that data that you have collected by answering questions 4 - 15. What does this information really tell you? What section of the world uses the most of what and why? Who is probably the richest? the poorest? How do you know? You tell me what you learned. Make five bulleted or numbered statements that you can justify, are important pieces of information that people should know about the world’s use of its basic natural resources.
17. Now for some MORE thinking! Use the CIA web site listed above. Once there, go to the geography and economy sections of Afghanistan and Luxembourg and study the natural resources that they have. Study the data listed about each nations economy. After doing this write an "opinion" essay that answers this question....."Why is Luxembourg a rich, developed nation with poor natural resources while Afghanistan, which is rich in several important natural resources, is a poor, underdeveloped nation?"