

**Read through ALL of the steps of this assignment carefully before doing any part of it.**

1. Read Chapter 1 (pages 3-19) in the text- *Environment: The Science Behind the Stories*. (Jay Withgott and Scott Brennan, AP Edition/ 4<sup>th</sup> Edition. Benjamin Cummings/Pearson, 2011.)
2. Type the answers to QUESTIONS # 1, 2, 3 and 9 found on page 21- "Testing Your Comprehension".

\*THESE WILL BE COLLECTED ON THE FIRST DAY OF CLASS!\*

\*\*PAY ATTENTION- SOME OF THE QUESTIONS HAVE **MULTIPLE** PARTS.

3. Type the answer to the following question on the SAME SHEET of paper you used for the assignment above: What is an *ecological footprint*? (Hint- see p. 5 in text)
4. Use an online ecological footprint calculator such as the one found at [www.nature.org/greenliving/carboncalculator](http://www.nature.org/greenliving/carboncalculator) to determine your carbon footprint. You will need to click on each tab at the top (get started...all the way to results) in order to complete the process and get your results. Please print out your results. If the website above does not work, just google another one and try it.

\*\*You do not have to put in the actual answer for some of the more personal questions, if you do not wish to share that information, or you do not know the answer. Your ecological footprint will still come out close to its real value. \*\* Do NOT enter your email address!

BE PREPARED TO SHARE YOUR ECOLOGICAL FOOTPRINT (but not your personal information) WITH THE CLASS ON THE FIRST DAY.

5. Be sure to read pages 6-7 in your text book-(The Science Behind the Story: *The Lesson of Easter Island*). We will discuss that topic in the first week of class.

\*\*\*This assignment is posted on the NDA website.\*\*\*

If you have any questions regarding the assignment, please email me at: [eott@nda-worc.org](mailto:eott@nda-worc.org)  
DO NOT WAIT UNTIL THE LAST MINUTE TO DO THIS ASSIGNMENT!

Enjoy your summer!