1. Calculate your carbon foot print on the following website: <http://web.stanford.edu/group/inquiry2insight/cgi-bin/i2sea-r3a/i2s.php?page=iscfc&sec=participate>

-Click on “Basic Calculator”

-Click on “Explore”

-Complete all questions to the best of your knowledge

Results Page:

Based on your input, your total footprint is **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of CO2 per year, compared to an average of **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** in British Columbia, Canada, and **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** (= 8,358 lbs) worldwide.

What is a “globally sustainable” footprint level per capita? (per capita means each person in the world) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ -\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(your CO2 footprint) – (globally sustainable emission) = the amount you are over to make CO2 levels stabilize

**Analyzing your footprint**

Looking at the bar graph “carbon totals” at the bottom of the page:

1. In what area do you emit the most carbon?
2. What activity mainly results in this amount?
3. List 7 ways you can reduce this number. (Go ahead and google it, but remember to be specific to the area you are trying to reduce you carbon footprint!)

Do a Google search for a “carbon footprint calculator”. Choose one that looks interesting to you. Some calculators can be very detailed in their questions. Others are more vague. Try to find one that uses simple language and relates to your lifestyle.

-Some calculators are from different countries and use different values. For example calculators from Britain may ask questions in their currency, pounds, rather than dollars.

1. Copy and past the address of the calculator of your choice here:
2. What categories did the questions break down into? (example: food, housing, etc)
3. What was your carbon footprint according to this new calculator?
4. Why do you think it is different that the first calculator you tried?
5. What types of questions on the calculators did you feel **didn’t** relate to you?
6. What types of questions **were relatable** to you? (You felt you easily connected/understood them.)
7. If you were to create a carbon footprint calculator for students in middle school, what kid of questions would you ask? Provide two unique questions that would relate to your generation.