

The Carbon Footprint Calculator<https://www.footprintcalculator.org/home/en>

Before you start... think about the life style you live and ask yourself..

What if everyone alive (8 Billion people) lived like you? How healthy would the planet be?

(use this space to write your response).

On the Foot Print calculator website, please click through the pages doing your best to respond to the prompts hitting 'save' each time. As you proceed, please respond to the following questions.. (you may talk to your table mates to discuss)

1. How often do you eat animal based products? (respond on the website, not here).. *and click on the Add Details link to increase accuracy.*

Does eating meat and dairy products always contribute to global warming? (use the space below to respond)

2. How much of the food that you eat is 'unpackaged' or locally grown? (click the add details link)

Can you guess why this might be a factor in global warming?

3. Which type of house do you live in? (please answer this page along with the following pages related to your house).

Can you imagine how the kind of house you live in has an impact on global warming?

4. What percentage of your homes electricity comes from renewable resources?

Do you know if you use PG&E for power? Or Does your family use Sonoma Clean Power?

5. Compared to your neighbors, how much trash do you generate?

Why do you suppose this matters? Or does it?

6. Continue through the transportation section.. then skip the newsletter (unless you want to receive it).. and go to the SEE MY RESULTS section..

How many Earths would it take to support everyone living like you? _____

What is the date for your personal 'Overshoot Day' _____

Now Click on the SEE Details block at the bottom of the page

1. What is your Ecological Footprint (measured in global hectares) _____
2. What is your Carbon footprint (measured in tons of CO2 emitted per year) _____
3. What percent of your ecological footprint is based on carbon emissions? _____

Click on the orange information button next to your overshoot date..

What does 'overshoot day' mean? (use the space below to respond)

Hover over the orange information button next to your Earth Count and click on the link: data.footprintnetwork.org to answer the following questions..

1. What does it mean for a country to have an ecological deficit or reserve?
2. Which countries have the greatest Total Ecological Footprint? Why do you think that is? (you can talk to your table mates)
3. Which countries have the greatest Total Biological Capacity? Why do you think that is? (you can talk to your table mates)
4. The standard unit of measure for BioCapacity is called a Global Hectare? What does it represent?

AFTER we have gone outside to see what a 'hectare' looks like.. please shade in the number of hectares your life style would cover over the Casa Campus at right