

ECOLOGICAL FOOTPRINT

NAME _____

Are you living sustainably? or are you taking more than your "fair share"?
Take the ecological footprint quiz to find out.

Your **ecological footprint** is the amount of productive land and water needed to produce all the resources you consume and to absorb all the waste you generate.

Assignment:

- Watch the youtube video at http://www.youtube.com/watch?v=94tYMWz_la4.
- Take the ecological footprint quiz (<http://www.myfootprint.org/>).
- Answer the following questions.

1. Fill out the following table with your results in global acres (click on table view).

CATEGORY	MY ACRES	COUNTRY
Footprint by Consumption		
Carbon		
Food		
Housing		
Goods/Services		
Footprint by Biome		
Cropland		
Pastureland		
Marine Fisheries		
Forest Land		

2. My ecological footprint is _____ acres.

The average ecological footprint for the U.S. is _____ acres/person.

The sustainable ecological footprint is _____ acres/person.

Hint: click on the "Learn" link for this last one and the next one.

3. Give the two most important reasons you think your footprint is different from the average for the U.S.

4. If everyone lived like you, we would need _____ planets.
If everyone lived like the average US citizen, we would need _____ planets.
5. If everyone lived like you, the maximum number of people who could be supported by Earth forever is _____. Hint: you are going to use two numbers in your calculation: the number of people on Earth today and the number of planets from question 4. Show your work.
6. Click the Reduce Your Footprint button (or click on Take Action and then Reduce your Footprint). From each footprint category (carbon, food, etc.), state the most important thing you already do and state the two most important things you don't do, but would be willing to do.