

Name: _____ Period: _____ Date: _____

ECOLOGICAL FOOTPRINT

(From Flannagan HS-W.PrexI)

Instructions: Ever wondered how much "nature" your lifestyle requires? This online Ecological Footprint Quiz estimates how much productive land and water you need to support what you use and what you discard. After answering between 12 to 15 questions (depending on your answers, some questions will be omitted), you'll be able to compare your Ecological Footprint to what other people use and to what is available on this planet. Log onto <http://www.myfootprint.org/> and select "United States" and then enter "English". Fill out your information but do not provide your email. Continue on with the survey, **RECORD** your results on this sheet!!!

Food Footprint:

1. How often do you eat animal based products? (beef, pork, chicken, fish, eggs, dairy products)
2. How much of the food that you eat is processed, packaged and imported? (from more than 200 miles away)?

Goods Footprint:

3. Compared to people in your neighborhood, how much waste do you generate?

Shelter Footprint:

4. How many people live in your household?
5. What is the size of your home? (average FL 2-bedroom house = 1500-2000 ft², the computer lab in room 534 is about 400 ft²).
6. Which housing type best describes your home? ("detached" means standing alone with garden around it)
7. Do you have electricity in your home?

Mobility Footprint:

8. On average, how far do you travel on public transportation each week? (bus, train, subway or ferry)
9. On average, how far do you go by motorbike each week (as a driver or passenger)?
10. On average, how far do you go by car each week (as a driver or passenger)?
11. Do you bicycle, walk, or use animal power to get around?
12. Approximately how many hours do you spend flying each year?

13. How many miles per gallon does your motorbike consume?

14. How often do you ride your motorbike with someone else, rather than alone?

15. How many miles per gallon does your car consume? (If you don't own a car, estimate average fuel efficiency of the cars you ride in.)

16. How often do you drive in a car with someone else, rather than alone?

RESULTS:

CATEGORY	GLOBAL HECTARES
FOOD	
MOBILITY:	
SHELTER:	
GOODS/SERVICES:	
TOTAL FOOTPRINT:	

IN COMPARISON, THE AVERAGE ECOLOGICAL FOOTPRINT IN YOUR COUNTRY (United States) IS _____ GLOBAL HECTARES PER PERSON.

WORLDWIDE, THERE EXIST _____ BIOLOGICALLY PRODUCTIVE GLOBAL HECTARES PER PERSON.

IF EVERYONE LIVED LIKE YOU, WE WOULD NEED _____ PLANETS.

17. WHAT YOU CAN DO???? Investigate the following sections of the website (Individuals, Community Members and City Officials, Businesses, Nation, Schools and Campuses) and **list 10** things you can do to reduce your ecological footprint.
