

Go to the website: <http://www.footprintnetwork.org/en/index.php/GFN/>

- Click on the Overview link under the Footprint Basics Tab at the top of the page.
1. Describe what an ecological footprint is and what it measures.
 - Click on the World Footprint link from the left side menu. Answer the questions & watch the videos
 2. Describe the growth of the world ecological footprint from 1960-2008.
 3. Describe and explain the two potential ecological footprint models for the year 2050.
 4. What is overshoot?
 - Click on the Earth Overshoot Day link from the left side menu. Read the page and answer the following:
 5. What is Earth Overshoot Day?
 - a. What countries are in the red?
 - b. What countries are in the green?
 - Click on the Footprint Basics Tab. Choose Footprint for Nations. Enlarge the Interactive Maps.
 6. Explore 2 countries and explain their trends in their ecological footprint & biocapacity from 1961 – 2011.
 - a. Country #1: _____
 - b. Country #2: _____

Go to: <http://www.footprintnetwork.org/en/index.php/GFN/page/calculators/>

Work through the footprint calculator. After you have completed it, fill out the following information.

1. If everyone lived like you, how many Planet Earths would be needed to supply enough resources? _____
2. Fill in the percentage for each category below:
Food: _____ Goods: _____
Shelter: _____ Services: _____
Mobility: _____
3. How many global acres are required to support your lifestyle? _____
How many tons of carbon dioxide result from resources used? _____
4. Click on “explore different scenarios” and record some simple actions you could take to reduce your footprint.

Go to: http://ecologyfund.com/ecology/res_bestfoot.html

Click on different answers for each question. As you change answers, notice what happens to the number of Earths pictured near the middle of the page.

5. List the factors most impacting the number of Earths needed.

Go to: <http://ecocamp.us/eco-footprint-calculator>

6. Average number of basketball courts per person _____
How many basketball courts did you need? _____
7. How many planets did you require? _____
8. What was the breakdown of your scorecard?
Housing: _____ Energy & Water: _____
Travel: _____ Food: _____
Shopping: _____