Today you are going to get to experience how much of an ecological footprint you leave on the earth. The entire process takes about 5 minutes to complete and it will allow you to see what sort environmental impact you have on the earth.

**Activity: Ecological Footprint**

1. Go to the website <http://footprintnetwork.org/en/index.php/GFN/page/calculators/>
2. Select the USA as your country
3. Select new user and an avatar.
4. Once you have created an avatar it will start to ask you questions about your life at home. Do your best to answer the sections on the bottom called “Enter Detailed Information”. Be sure to be accurate if you drive or take the bus.
   1. For the utilities an average house
      1. Gas/Oil for heating - $140 (add 10% to 20% if you have a large house and take away 10% to 20% for a small house)
      2. Electricity - $150 (add 20% to 40% for a larger house and take away 20% to 40% for a small house). Add 5% for a pool.
5. As you go, the calculator will tabulate results to show you how many earth’s you would need to maintain your lifestyle.
6. Take a screenshot of the final results page and be sure to email it to yourself. I want a printed out copy with this worksheet

Questions

1. What is your footprint on the earth? How many earths would it take to sustain your lifestyle if everyone lived like you did?
2. What is the most major impact from your daily life?
3. Could the earth be sustainable if everyone lived like you did?
4. What are three basic ways that you can reduce your footprint to help conserve our natural resources?
5. Has this helped you see any different ways you affect your environment?