

## Building Your Environmental Action Plan!

Use HWK #8 to help you complete the Carbon Footprint Calculator. Use the link below to find the webpage. It will calculate your footprint for you!

<http://footprint.stanford.edu/calculate.html>

Open a google doc and title it with your period number, and last name, and "Action Plan". An example would be **2 Heffenveiser Action Plan**. Please answer all the questions you see below on that google doc. When you are done, SHARE it with both of us:

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1. After completing the calculator activity, compare your carbon footprint to the average person in Arizona and the world.
2. Is your carbon footprint greater than or less than the average for Arizona?
3. Is your carbon footprint greater than or less than the average for the World?
4. Which area of carbon production (transportation, home, food, or purchases) is the greatest for your family?
5. Choose one area of carbon production that was the highest for your family or simply one you are interested in learning more about.

Research the area of carbon production that you have chosen, to find out more about its effects on the environment and possible solutions to the problem.

6. What are some of the solutions that you found in your research that relate to the resource you chose?
7. Which of these solutions would be the most effective? Why?
8. Build a list of websites that you used for your research.
9. Imagine you are in a position where you are responsible for making the household decisions for your family. What would you do to lower your families carbon footprint? Write a paragraph using complete sentences. Be specific and use details from you research.
10. What could you do then, to help others in your community take action to decrease their carbon footprint as well?
11. What are the results you are hoping to achieve by taking action and decreasing your carbon footprint?
12. How will you know your actions are successful?

Here are some additional resources to inspire you. Check them out!

<http://www.youtube.com/watch?v=UIqoOZZwomk>

<http://www.epa.gov/>

<http://www.naaee.net/>

<http://www.nrdc.org/issues/>

<https://www.carbonfund.org/reduce>

