

# What is Your Impact? Carbon and Water Footprint

EN \_\_\_\_\_

Name \_\_\_\_\_

## Carbon Footprint

Go to the Carbon Footprint Calculator Website:

<http://www.nature.org/greenliving/carboncalculator/index.htm>

1. Before you calculate your carbon footprint, consider the categories in the table below. In which category do you think you will emit the most CO<sub>2</sub> per year? Why?

Category	Result (in tons of CO <sub>2</sub> per year)
Home Energy	
Driving & Flying	
Food & Diet	
Recycling & Waste	
<b>Total</b>	

2. According to your carbon footprint, in which category do you actually contribute the most CO<sub>2</sub> per year?

3. According to this website, how much would it cost to offset your CO<sub>2</sub> emissions for 1 year? \$ \_\_\_\_\_

3. What are 2 things you can do to reduce your (family ) CO<sub>2</sub> emissions/ year?

4. Why is it important to monitor CO<sub>2</sub> emissions?

## Water Footprint

Go to the water footprint website:

<http://environment.nationalgeographic.com/environment/freshwater/change-the-course/water-footprint-calculator/>

Before you start the activity, answer these questions:

1. On average, people in the United States use about \_\_\_\_\_ gallons of water each day.
2. Compared to the rest of the world we use about \_\_\_\_\_ as much water than the global average.
3. In which of the following categories do you think that you use the most water? Why?

Category	Result (in Gallons/day)	Above (+) or Below (-) the National Average?
House		
Diet		
Transportation and Energy		
Stuff		
<b>Total</b>		

4. According to your water footprint, in which category do you actually use the most water?
5. What are 3 ways that your family could conserve water? (<http://www.saveourh2o.org/node/2>)
5. If water cycles through the environment, then why should we care how much water we use? (<http://www.epa.gov/WaterSense/kids/whysave.html>)

Read this article to find out More about Why we should conserve water: [Grabbing Water From Future Generations](#)

