

Carbon Footprint Results*

<http://esa21.kennesaw.edu/activities/Carbon-Calc/EPA-GHG-Calc.htm>

NAME _____

1. What is your carbon footprint (total CO₂ emissions per year)? _____ pounds CO₂
2. How do your household emissions compare to the average emissions for a two-person household in the United States? _____

3. How many pounds of CO₂ per year can you avoid by increasing your family car's mileage by one more mile per gallon? _____
4. How many pounds of CO₂ per year would you avoid by driving seven miles less per week? (That's just one less mile per day.) _____
5. How could you or others in your household drive less each week but still get where you want to go?

6. How many pounds of CO₂ per year can be avoided by turning down the thermostat by one degree Fahrenheit in the winter? _____
7. Do you think you would feel a one-degree change? _____
8. What are things you could do to keep warm without turning up the heat?

9. How many pounds of CO₂ per year can be avoided by turning up the thermostat by one degree Fahrenheit in the summer? _____
10. What could you do to keep cool without cranking up the air conditioner?

11. How many pounds of CO₂ per year can be avoided by recycling magazines? _____
12. What things can be recycled in your community?

13. If you do not already recycle, identify the obstacles that prevent you from recycling.

14. What are two simple things that you can do to reduce your carbon dioxide emissions?

