

# Carbon Footprint Calculator Homework

Name: \_\_\_\_\_

Work with your family to answer the following questions:

## Home Heating and Cooling

How do you heat your home?

\_\_\_\_ Natural gas    \_\_\_\_ Fuel oil    \_\_\_\_ Electric heat    \_\_\_\_ Propane    \_\_\_\_ Wood

Use your home's utility bills to complete the following. (If possible, calculate the average monthly cost over 6 months or a year. If you do not have bills, estimate the amounts.)

How much does your household spend on **natural gas** per month? \$ \_\_\_\_\_

How many **therms** per month do you use? \_\_\_\_\_

How much does your household spend on **fuel oil** per month? \$ \_\_\_\_\_

How many gallons of fuel oil per month do you use? \_\_\_\_\_

How much does your household spend on **electricity** per month? \$ \_\_\_\_\_

How many kilowatt hours (kWh) per month do you use? \_\_\_\_\_

How much does your household spend on **propane** per month? \$ \_\_\_\_\_

How many gallons of propane per month do you use? \_\_\_\_\_

How much does your household spend on **wood** per month? \$ \_\_\_\_\_

How many cords of **wood** per month do you use? \_\_\_\_\_

## Transportation

On average, how many miles do you put on your household's vehicles per week?

Vehicle #1: \_\_\_\_\_ miles      Vehicle #2: \_\_\_\_\_ miles

*(Vehicle number 1 should be the vehicle driven the most)*

Estimate the average gas mileage for

Vehicle #1: \_\_\_\_\_ miles per gallon      Vehicle #2: \_\_\_\_\_ miles per gallon

## Recycling

Which of the following items does your household recycle?

\_\_\_\_ aluminum/steel cans    \_\_\_\_ plastic    \_\_\_\_ glass    \_\_\_\_ newspaper    \_\_\_\_ magazines/catalogs