



Global Warming - What's Your Score?


In the United States, a typical household of two people creates almost 60,000 pounds of carbon dioxide (CO₂) emissions every year.


*How does your
family compare?*

Pounds of CO₂
Emitted Per Year

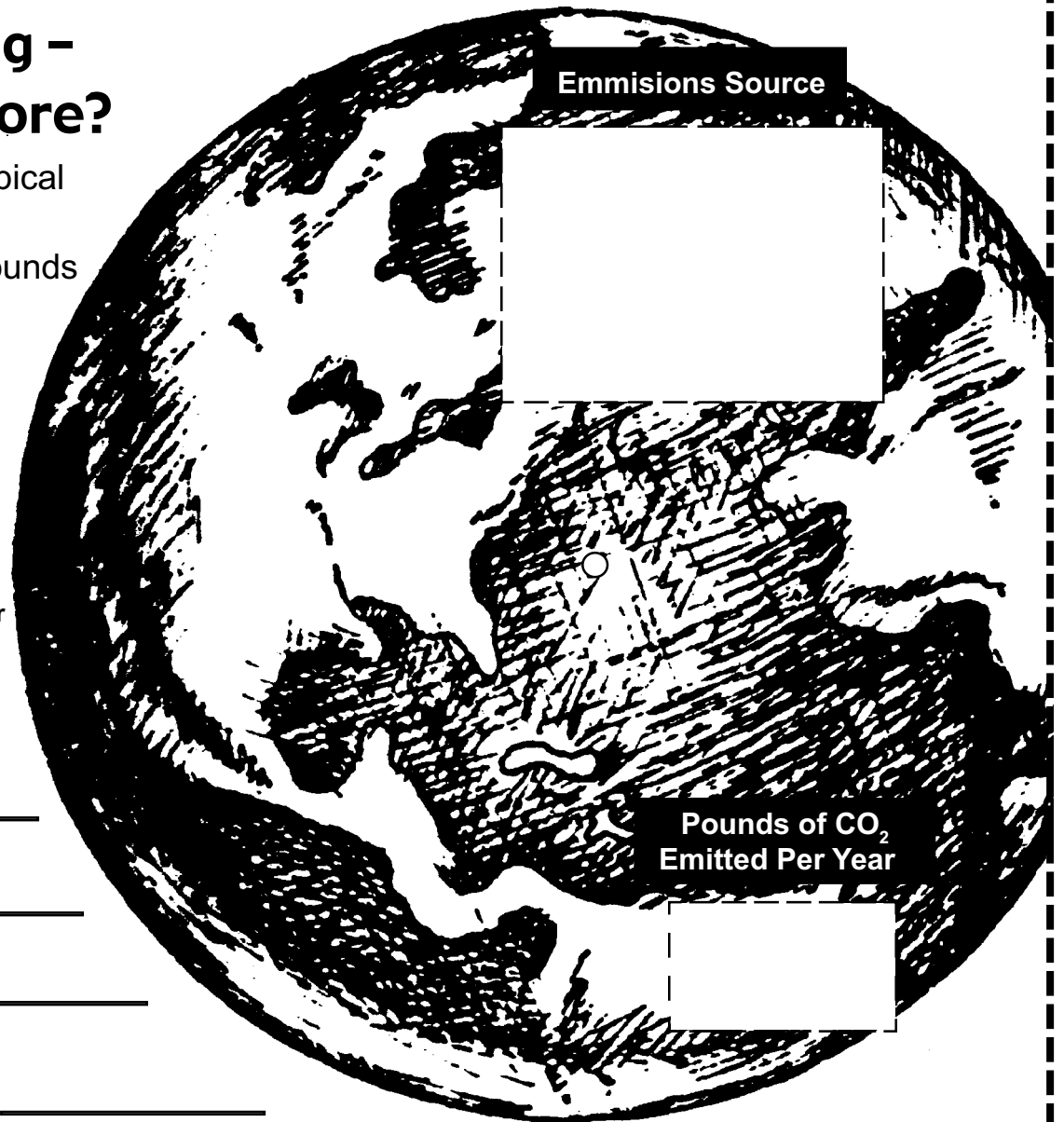
 Waste
Disposal _____

 Electricity
Use _____

 Home
Heating _____

 Transportation _____

Total pounds
emitted every year: _____



Global Warming – What Can You Do?

If you took all of the actions on this wheel card, you could save 22,800 pounds of carbon dioxide (CO₂) every year and \$1,000 from your annual home energy bill and gasoline costs.

Pounds of CO₂
Saved Per Year



Waste
Disposal



Electricity
Use



Home
Heating

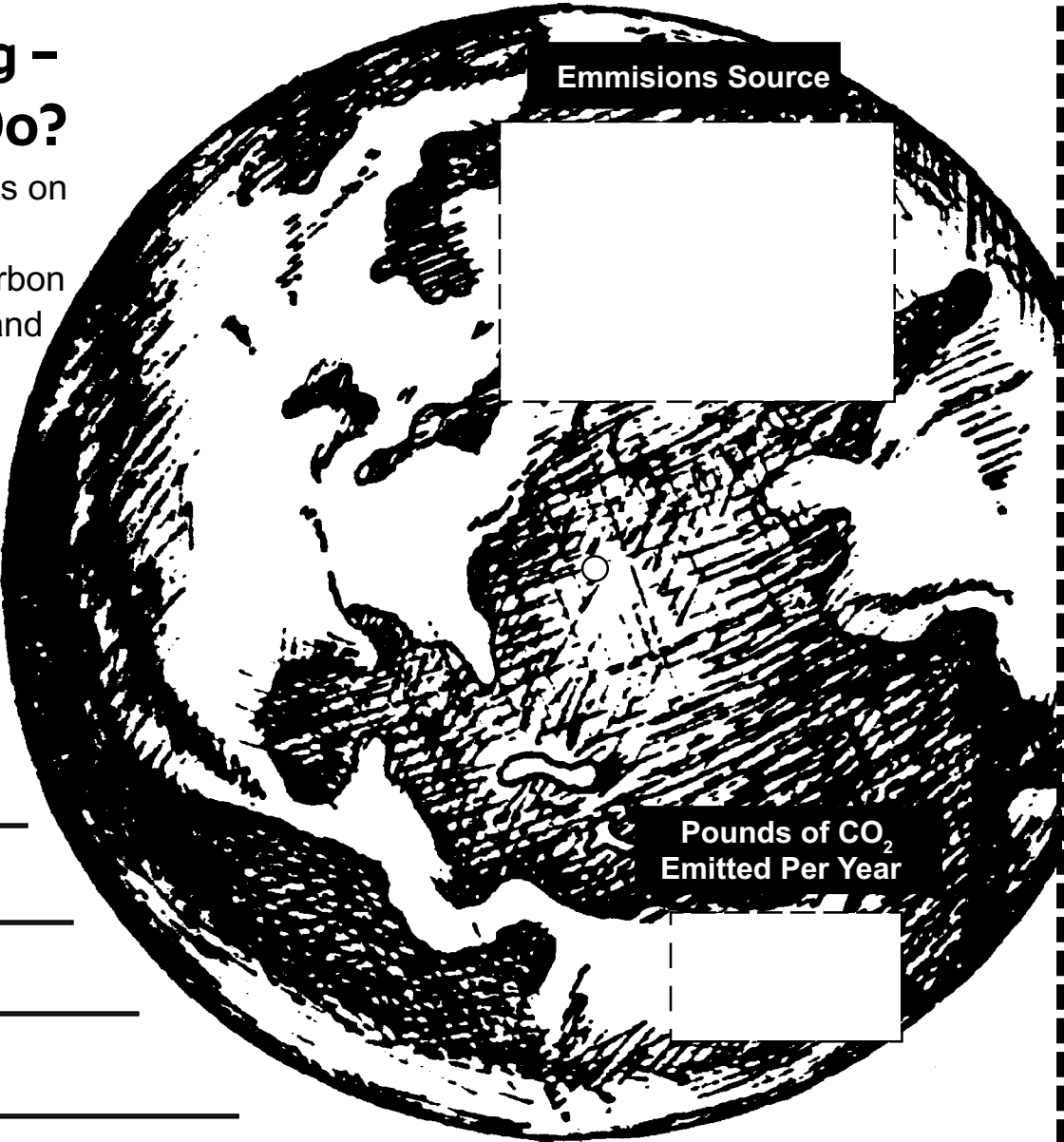


Transportation

Total pounds
saved every year!

Emmissions Source

Pounds of CO₂
Emitted Per Year

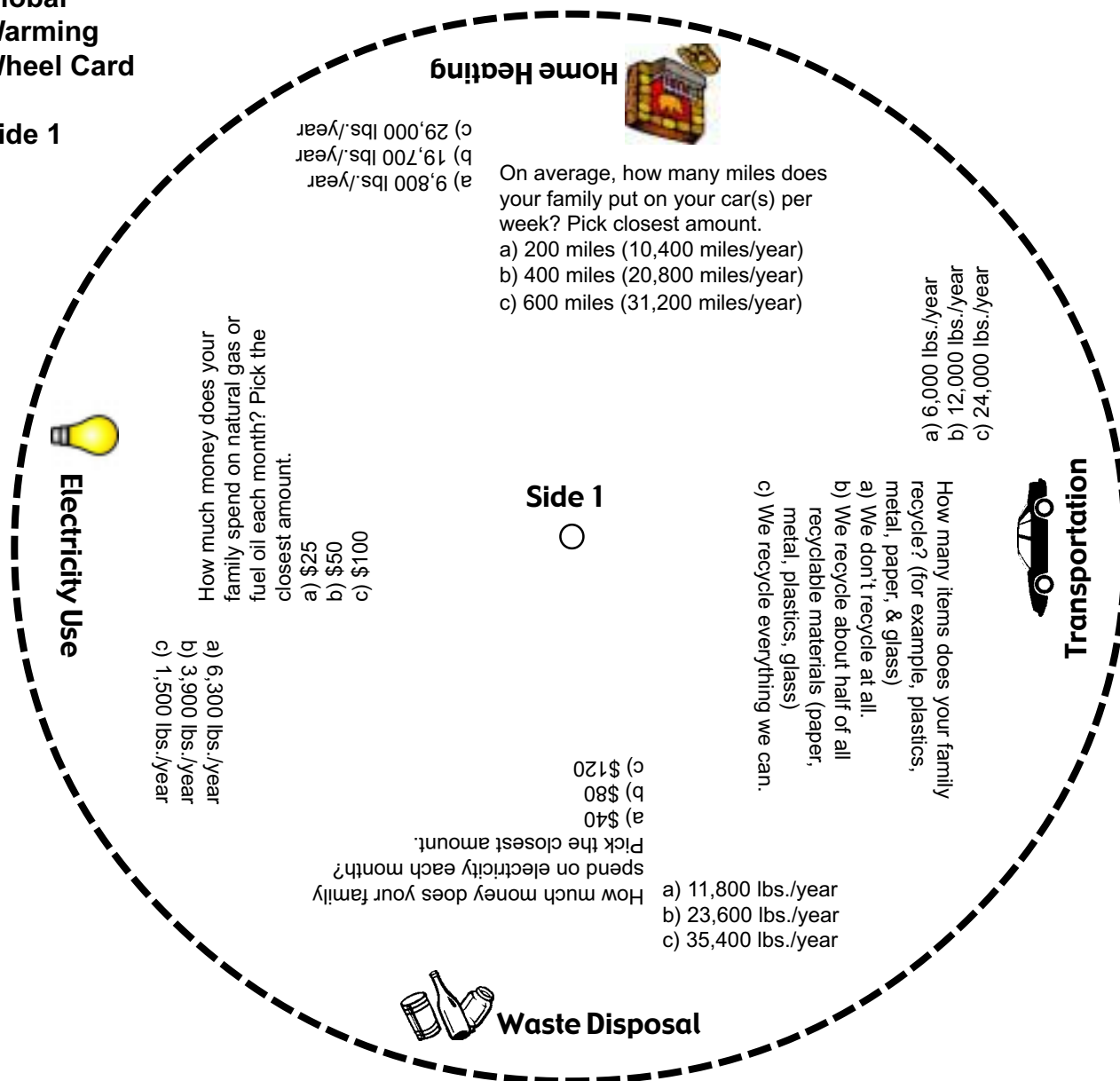


Instructions

- 1 Cut out the two large circles and the two large rectangular pieces on the dotted lines.
- 2 Cut out the two rectangular windows on each of the large rectangular pieces.
- 3 Position the two circular pieces so that the tiny circles in the center of the wheels match up. Hold the paper up to a light to make sure they are matched-up. The wheel should also match on both sides, label to label. For example, "Home Heating on top of the other Home Heating." Put glue on the backs of both circles and place them together.
- 4 Lay the rectangular piece closest to you entitled "What Can You Do?" upside-down on the table with the larger of the two cut-outs closer to you. If you lift up the edge of the rectangular piece and see the words "Global-Warming - What Can You Do?" right side up you've done it correctly.
- 5 Put the glued-together wheel on top of the upside-down rectangular piece with "Side 2" of the wheel facing up.

Global Warming Wheel Card

Side 1



Instructions - continued

- 6 Lay the other rectangular piece entitled "What's Your Score?" on top of the wheel, with the smaller of the two cutouts closer to you.
- 7 Match the small circle in the center of the wheel with the small circles in the center of the Earth on the two rectangular pieces. Push a paper fastener ("brad") through the center circles to hold all the pieces together.
- 8 Glue the large rectangular pieces in all four corners (just enough to hold the rectangles together but allowing the wheel to turn freely).
- 9 Now you are ready to calculate your greenhouse gas emissions. Answer the questions in the "Emissions Source" box and match the letter (a,b,or c) with the letter in the "Pounds of CO₂" box. Write your answers in the spaces provided and add up the totals.

Global Warming Wheel Card

Side 2

