

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

Class: \_\_\_\_\_

Date: \_\_\_\_\_



# Transportation Survey

## Student Worksheet

### INTRODUCTION

We can travel to and from school in many ways. We can walk, ride a bike, drive a car, or take the bus. Most cars and busses use fuel made from oil which pollutes the air. We use our own energy to walk or ride a bike, so walking or riding a bike does not use oil and does not create pollution (CO<sub>2</sub> emissions and other pollutants).

### INSTRUCTIONS

Interview five adults and ask them how they get to and from work. Next, find out how far that person travels to and from work (roundtrip distance) each day. Finally, determine whether or not the person's transportation choice creates CO<sub>2</sub> emissions.

Name	Mode of Transportation	Roundtrip distance to work (miles)	Does this transportation choice emit CO <sub>2</sub>
Example: Linda	Car	30	<input checked="" type="radio"/> Yes <input type="radio"/> No

## Transportation Survey, continued...

### Assessment/Discussion Questions

1. What is the most common mode of transportation for the people you surveyed? Why do you think this is the case?
2. Create a bar graph for the different transportation choices for the people you surveyed. (*Use backside of this paper*)
3. Is there one best mode of transportation? Yes or No. Explain.
4. What is the connection between transportation and CO<sub>2</sub> emissions?
5. Are there any other impacts due to our transportation choices?
6. What one transportation choice change could you make to reduce your carbon footprint?