



## Eco-Schools USA Transportation Audit



### Learning Objectives

- To assess the current transportation practices and impacts at the school.
- To collect, record, map and interpret travel data.

### Curriculum Links

Mathematics, Science, Social Studies, Citizenship

### Eco-Schools USA Pathways

Transportation, Climate Change, Healthy Living

### Background

We all use various forms of transportation to get to school. Some of us walk, some bike, some use public transportation or a private vehicles. Our transportation choices have an impact on the environment and our health. This section will help your Eco-Action Team assess the transportation choices people in your school are making and help you to identify alternatives. Please feel free to add or edit questions so that it makes sense for your school and local community.

### Procedure

1. Complete the transportation audit below.
2. Analyze the results and report the findings to the school community.
3. Formulate an action plan and be sure to monitor and evaluate along the way.
4. Keep this report with your records. This information will be needed when responding to periodic Eco-Schools USA surveys, when applying for awards, and when communicating with the community and members of the media.



## School Transportation Worksheet

1. How do students and staff get to school? (At least 40% of students should be surveyed. Convert the totals to percentages.)

Mode of Transportation	Percentage of Total Students and Staff
Personal Vehicle	
Hybrid/Alternative	
Car	
Van/Minivan	
Truck	
SUV	

Mode of Transportation	Percentage of Total Students and Staff
School Bus	
Public Bus	
Bike	
Walk	
Other	
Other	

2. Approximately what percent of total students and staff carpool to school?

School Member	Number that Carpool	Percentage that Carpool
Students		
Staff		

**NOTE:** A carpool must have 1 driver plus two or more students or 1 driver plus 1 or more adults.

3. Approximately how many buses drop off students at your school during the day?

Time of Day	Number of Buses
Before School	
During School (kindergarten drop-off/pickup and/or student services)	
After School	

4. Does your school have a “no idling” policy for buses and cars?  Yes  No

5. Do your school and/or district use bio-diesel for any of its cars, trucks, and buses?  Yes  No

6. Besides buses, what other types of vehicles does your school own? What is their average gas mileage?

Type of Vehicle	Number	Use	Average Gas Mileage
Large Car			
Mid-Sized Car			
Economy Car			
Flex Fuel			
Hybrid			
Electric			
Van			
Truck			
Other			

7. Does your school community participate in a *Safe Routes to School Partnership*?  Yes  No

8. Does your school allow students to bike to school?  Yes  No

9. Does your school have a “Walking School Bus” program?  Yes  No

10. Which of the following options are available for students and staff to get to and from school?

Options	YES	NO
Sidewalks		
Bike Paths		
Bike Lanes		
Public Transportation		
School Buses		
Other		

11. Are sidewalks and bike paths safe and accessible for all?  Yes  No

12. Does your school curriculum include transportation-related topics including health, safety, and environmental impacts?

Yes  No

If yes, which subjects or courses and at what grade level?

Subject / Course	Grade Levels

13. Does your school sponsor or participate in any programs to encourage carpooling, use of public transportation, or non-vehicular transportation to and from school?

Yes  No

If yes, describe the program.

Carpooling:

Public Transportation:

Non-Vehicular Transportation:

Other:

**NOTES:**

**Summarize results from data collection:**