# EcoSchools_logo_url_white page.jpgecoschools_icons_pathways_transporation_notext.pngEco-Schools USA Transportation Audit

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| **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.)

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

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

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

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| **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.**

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

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

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

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| 12. Does your school curriculum include transportation-related topics including health, safety, and environmental impacts?  If yes, which subjects or courses and at what grade level? | | | | Yes No |
|  | Subject / Course | Grade Levels |  |
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| 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?  If yes, describe the program. Carpooling:  Public Transportation:  Non-Vehicular Transportation:  Other: | | | | Yes No |

## NOTES:

**Summarize results from data collection:**