



Part I: Transportation Investigation

We use transportation every day. Whether we walk, bike, drive, take a bus or a train, transportation is a very important part of our lives. The way we choose to get from place to place can have a great effect on the environment and our health. Vehicles such as cars, SUVs, trucks, and buses release harmful gases into the environment, which can cause both air pollution and health problems. This section will help you identify the transportation choices students and staff make and help you identify alternatives that have less harmful impacts on health and the environment.

Classroom Transportation Survey

- A. **Instructions: Print a copy of this survey for each classroom.** The results will be used for a school-wide transportation assessment. Answers should reflect transportation practices for the day the survey is completed. **Turn in to _____ by _____.**

Classroom Number: _____		Grade Level: _____				
Teacher's Name and Subject Taught: _____						
Total number of students in the class: _____						
Total number of staff in the class: _____						
Date of Investigation: _____						
	School Bus	Personal Vehicle	Bike	Walk	City bus	Other
Staff (Total #)						
Students (Total #)						

Part II. Air Quality Survey Section

While some people know that outdoor air pollution can damage their health, many do not know that indoor air pollution can also have harmful effects. Good indoor air reduces triggers for allergies and asthma. This section will help you identify practices that effect indoor air quality and start you thinking about how you can change these practices to improve it.

Safety: Due to the technical nature of maintaining heating, ventilation, and air conditioning systems (HVAC) and the location of these components, **school building engineers or maintenance staff should be involved in supplying the information needed for this section.**

Classroom Air Quality Survey

Instructions: Print a copy of this survey for each classroom.

Turn in to _____ by _____.

Surveys can be compiled to note any school-wide trends.

Classroom Number:	
Teacher's Name:	
Date of Investigation:	
Is the room temperature within acceptable ranges for the season (68°-78° F)?	<input type="checkbox"/> Yes <u>Comments:</u> <input type="checkbox"/> No
Can the windows be opened and closed? (NOTE: This can assist with adequate air exchange)	<input type="checkbox"/> Yes <u>Comments:</u> <input type="checkbox"/> No
Do you think there is adequate air exchange in this room?	<input type="checkbox"/> Yes <u>Comments:</u> <input type="checkbox"/> No
Is the relative humidity within the classroom within acceptable ranges? (33%-55%)	<input type="checkbox"/> Yes <u>Comments:</u> <input type="checkbox"/> No
Are there any signs of ongoing water damage in the classroom?	<input type="checkbox"/> Yes- Where? _____ <input type="checkbox"/> No
Are there signs of mold or mildew in the classroom?	<input type="checkbox"/> Yes- Where? _____ <input type="checkbox"/> No
Are air supply and exhaust vents clear? (nothing blocking air movement)	<input type="checkbox"/> Yes <u>Explain:</u> <input type="checkbox"/> No
Are the air supply and exhaust vent areas generally free from odors?	<input type="checkbox"/> Yes <u>Explain:</u> <input type="checkbox"/> No
Are the air supply and exhaust vent areas clean and relatively dust free?	<input type="checkbox"/> Yes <u>Comments:</u> <input type="checkbox"/> No
If animals are kept in the classroom:	
a. Are the cages cleaned regularly? ___ Yes ___ No	
b. Is animal food stored in tightly sealed containers? ___ Yes ___ No	
Recommendations: Given this information, what recommendations, changes or improvements should be made to conserve energy in your classroom?	

Part III. Chemical Management Section

Chemicals, although useful, can be very dangerous to you and the environment. This is especially true if the chemicals are not handled or stored properly. Chemicals are found in many locations throughout a school, including labs, custodial closets, and the health clinic. The key to chemical safety is proper handling, storage, and disposal. This section will help identify various chemicals within your school and how they are being handled. It will start you thinking about how to properly handle chemicals, how to reduce the amount of chemicals stored in your school, and ways to lower the risk of an accident or spill.

Safety: Due to the hazardous properties of various chemicals, teachers and other appropriate staff should complete the following questions with the students for each room that contains chemicals.

Chemical Management Survey

Print a copy of this survey for each area housing chemicals. Turn in to _____ by _____.

Room Name, Number & Use of the Room:	
Chemical Inventory: How often is an inventory of the chemicals conducted?	<input type="checkbox"/> Once every three months or more frequently <input type="checkbox"/> Once every year <input type="checkbox"/> Once every two years <input type="checkbox"/> Less frequently than once every two years
Are Material Safety Data Sheets (MSDS) available for chemicals used in this room? (Excluding retail chemicals which can be purchased for household use).	<input type="checkbox"/> Yes <input type="checkbox"/> No
Where are the MSDS Sheets located?	<input type="checkbox"/> In each room where chemicals are being used <input type="checkbox"/> In the office <input type="checkbox"/> In the chemical storage room/closet <input type="checkbox"/> Other
Does your school keep an updated inventory list of the chemicals stored in each storage room/closet?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Disposal: Are the hazardous chemicals disposed of as outlined by their MSDS sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Purchasing: Are chemicals or chemical based substances purchased in bulk or in small quantities on an as needed basis?	<input type="checkbox"/> All or most chemicals are purchased in bulk <input type="checkbox"/> Some chemicals are purchased in bulk <input type="checkbox"/> All or most chemicals are purchased in small quantities as needed
Are less hazardous or environmentally friendly chemical substitutions considered when purchasing chemicals?	<input type="checkbox"/> Yes <input type="checkbox"/> No
What training is the teacher or staff person in charge of the space provided?	