

Cost Analysis Worksheet

Please answer the applicable questions. You will need to use your Schoolwide Audit Analysis to complete the Cost Analysis. Use scrap paper for calculations if necessary.

This analysis will require you to manipulate the data from your audit. For example, sometime you will be asked to calculate information if things were done differently, like if all waste were in the correct containers.

- 1) Current annual cost of recycling?
- 2) Current annual cost of garbage disposal?

For the next two questions, you will need to find out if the cost of waste disposal is based on weight or volume of waste material.

- 3) What is the approximate cost-per weight/volume of garbage disposal?
- 4) What is the approximate cost-per weight/volume of recyclable disposal?
- 5) Calculate the annual costs of recycling and mainstream waste disposal if all of the waste was placed in their CORRECT containers.
 - a. Recycling costs –
 - b. Garbage costs –
- 6) If your school does not have recycling, use the information from potential recycling vendors and the data from the audit analysis to determine what the annual cost of recycling and mainstream waste disposal would be for your school.
- 7) If your school is not recycling everything it can through the current vendor use your data to determine how much total waste disposal will cost the school on an annual basis if your school did recycling everything possible.
- 8) Use you data to determine the most inexpensive option for waste disposal at your school.

9) Is maximum recycling the most economical option? If not, what is the most economical?