

Name: _____ Course: _____ Date: _____

4. LOCAL ACTIVITY



How does paper usage relate to you personally?

Over 40% of the trees logged in B.C. are used to produce paper, and approximately 40% of the waste in the garbage dump is paper. Complete the following activity and research chart.

- a. Ask for your family's cooperation to complete your research.
- b. Find or borrow a scale that you can use to weigh your personal and household paper usage to estimate how much paper you and your family use in a month.
- c. Collect DAILY paper usage such as kitchen and bathroom paper.
 - Keep track of the Kleenex, toilet paper and paper towel rolls your family has used that day by starting with a new roll or box. Weigh the new rolls before the day starts. Weigh them at the same time next day and calculate the difference for usage.
 - Collect all the mail, junk mail, newspapers etc.
 - Include any paper you've written on for personal or school use.
- d. Collect MONTHLY paper usage including:
 - magazines (include advertising stuffers)
 - community papers
 - phone books, yellow pages and other directories
- e. Calculate the weight of the daily and monthly usage paper. It is suggested that you weigh yourself and a large paper bag first; then put all the daily paper usage into the bag, hold it, weigh yourself and the bag, and calculate the difference. This is the same process for the monthly paper usage.
- f. Record the weights of the daily and monthly paper usage in the RESEARCH CHART below.
- g. Multiply your daily paper usage by 30, weekly newspapers by 4, and make other logical calculations in the chart below to estimate monthly usage of daily paper products.
- h. After considering all the paper used, brainstorm ideas of how you and your family could reduce the amount of paper used.

Research Chart

4.1 Complete Research Chart (use note paper if more space is needed)

	<i>Daily</i> <i>e.g. mail, homework, flyers, etc.</i>	<i>Monthly</i> <i>e.g. magazines, phone books, etc.</i>
What paper products do we throw away?		
How much does it weigh?	_____	_____
How much does it weigh annually?	A X 365 _____	B X 12 _____
Total paper thrown away annually	A + B = _____	

So What?

4.2 Compare your activity results with others in your group. Write down one or more similarities and differences that you found. Label similarities S and differences D.

4.3 What are some conclusions or observations you gained from this activity?

Taking Action

Choose ONE (or MORE) action(s) from your **ACTION SURVEY** in the front of your Action Pack, check it off in **Column B** and record it below. Do the action(s) now.



My chosen action is: _____

I will complete it by: _____