

Name: _____

Date: _____

BLM 5-24

Environmental Investigation

Work in groups of 2 or 3.

1. Identify an environmentally related problem to investigate. Some examples might be:
 - a specific type of pollution
 - a specific resource consumption
 - population growth
 - a type of genetically engineered food
 - fuels for transportation
 - new technologies for generating electricity
2. Make a hypothesis about your problem.
3. Obtain data about your problem from a reliable source, such as Statistics Canada's E-STAT Web site.
4. Analyse the data and identify an appropriate model.
5. Fit the model to the data. Identify any assumptions you make.
6. Use the model to predict the situation for your problem 20 years from now.
7. Identify possible changes that could be made to reduce the impact of your problem on society.
8. Present your problem and solutions to the class. Use appropriate visual aids such as graphs or tables.

