Activity Sheet # 1

Assignment:

To develop and present a Science Fair project highlighting a significant agricultural topic.

Preparation:

Prior Knowledge and Skills: How to Conduct Research
    How to Write a Report
    How to Set Up a Display


Suggested Activities:
Every student in Grade 10 participates in the Science Fair, and why not pick a topic that is appealing? For all of those students in the Agriculture Certificate, this would mean an agricultural topic of choice. There are lots of exciting things going on in agriculture, the trouble will be narrowing it down to a topic of interest. Agriculture can mean different things to different people. Agriculture includes the: potato industry, dairy industry, beef industry, pork industry, poultry and egg industry, horticulture, forestry and a wide array of environmental topics.

1. **Science Fair Project** (Individual or Group of 2)
   a) Choose an agricultural topic. (See Appendix B for Ideas).
   b) Choose a type of project. (See Appendix B for Types of Projects).
   c) Research the topic using: resource books, newspapers, industry publications, videos, the Internet, and/or by interviewing people.
   d) Write the research paper for the project.
   e) Prepare a display.
   f) Prepare/practice an oral presentation.

**Suggested Teaching Strategies:**

- Independent Study (Project, Computer Assisted, Reports)
- Indirect Instruction (Inquiry, Problem Solving)

**Assessment/Evaluation:**

- Assessment Rubrics (1-5)
- Written Report Rubric
- Oral Presentation Rubric

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**Project Partnered By:**

Prince Edward Island ADAPT Council  
Prince Edward Island Agricultural Human Resources Development Council  
Prince Edward Island Department of Agriculture and Forestry  
Prince Edward Island Department of Education  
Kensington Intermediate-Senior High School  
Kinkora Regional High School  

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