



Sustainable Agriculture & Technology

At Home Resource

Name: _____

Club: _____

Age: _____

Sustainability means meeting the needs of the present without compromising the ability to meet the needs of the future. These labs will take you through different aspects of Sustainable Agriculture and Technology – from what the governments of the world have created to localised issues and ideas. Complete the lab worksheets and create a portfolio to share what you have learned through this project!

Project Completion Requirements (PCR)

- Complete all 7 Student labs (3 Labs in Sustainable Agriculture and 4 Labs in Tech & Innovation)
- Create a portfolio with all seven lab student worksheets completed for Achievement Day
- Member Booklet (*with completed member reflection pages*)
- **NOTE: this project will require significant access to internet connection. Read through each webpage of the links below – at the bottom of each page there will be links to download the “Student Worksheets”. Download and complete each worksheet for your portfolio.**

LINKS: Please follow these links to the Sustainable Agriculture and Technology & Innovation Labs

- Sustainability- <https://www.agricultureforlife.ca/sustainability-lab>
- Tech & Innovation - <https://www.agricultureforlife.ca/tech-and-innovation>

Please make sure that ALL PCR's are completed and present at the Club Achievement Day.

Exhibition Requirements

- A portfolio that has all seven lab student worksheets completed.

Members are strongly encouraged to participate in the 4-H Classes at PEI Fairs & Exhibitions. Please check with your Project Leader or visit www.pei4h for more Exhibition information.

4-H Year Requirements

In order to complete the 4-H Year members are required too:

- Complete the PCR's (project completion requirements)
- Complete a Communications Project
- Complete a Community Service Activity
- Complete and Agricultural Awareness Activity

Member Reflections

As a 4-H member, you are encouraged to “Learn to Do by Doing” through hands-on activities. Keeping a record of your 4-H activities with this **Member Reflection** will provide helpful insight for you, your leader and the 4-H Specialist as to skills you have



Skill Based Project: You are encouraged to work on skill development and completion of project requirements (with guidance from the project leader) throughout the 4-H year. Not every activity will have a tangible item (for display), but you are asked to share the activities and learnings in which you participate below...

Project Activity:

What I did:

What I learned:

What I liked:

Project Activity:

What I did:

What I learned:

What I liked:

Project Activity:

What I did:

What I learned:

What I liked:

Project Activity:

What I did:

What I learned:

What I liked:

Project Activity:

What I did:

What I learned:

What I liked:

(feel free to use more space if necessary!)

4-H Year Completion Checklist

In addition to completing a Skill Based 4-H project, members are also required to participate in Communications, at least **ONE** Ag. Awareness Activity and **ONE** Community Service Activity in order to complete the 4-H year. Use the space provided to reflect on what you have learned through participation in these activities. If this information has already been completed in another booklet, please indicate where it can be found:

My Communications Activity

Speech Demonstration (Single) Demonstration (Team) Alternate Communications:

What I learned:

What I can work on:

Agriculture Awareness Activity

What did you do to complete this activity this year? (Either on your own or with your 4-H Club)

What area of Agriculture would you like to explore in the future?

Community Service Activity

What did you do to complete this activity this year? (Either on your own or with your 4-H Club)

What will you do in the future to give back to your community?

4-H PEI - Staff Comments (Optional)

Completion Requirements	<u>Completion Notes</u>
Skill Based Project	
Communications	
Ag. Awareness Activity	
Community Service Activity	