

Maple Syrup Inquiry

Learner Worksheet
Grade Level: 3-12



Name:

Group Members Names:

Part 1: Hypothesize and Plan

1. What is the general focus of your Inquiry?

2. Why did your group choose this focus?

3. What is your Inquiry Question? (Note: this can be modified later if necessary)

4. What are your early thoughts on the next three steps of the Spiral Inquiry?

5. What additional help do you need from the educator?

Part 2: Explore and Research

1. What are three key facts about your Inquiry that you have discovered?

2. Does your group have a complete record of all your resources?

3. Does your Inquiry Question need to be modified?

4. What additional research is left?

5. What local experts are you thinking of consulting?

6. What additional help do you need from the educator?

Part 3: Analyze and Check

1. Have you sorted out your information?

2. What are the patterns you see when you analyze it (highlight two or three)?

3. What are one or more conclusions that you can draw from your data?

4. What are your early thoughts on the actions that can be taken in this area?

5. How would you encapsulate the message your research in one or two sentences?

6. What additional help do you need from the educator?
