**Investigating the antioxidant properties of plants**

**Lab Report: ­­­­C.E.R.**

Investigating the antioxidant properties of plants. For this lab report you will make a claim that answers one of the following questions:

1. What portion of a plant contains the most Vitamin C?
   1. For this question, you must compare the vitamin C content of the roots, stems, and leaves from your experiment.
2. Which culinary herb has the most total vitamin C?
   1. For this question, you must compare the vitamin C content of your plant to the vitamin C content from a different group with a different plant species.

After you have chosen which question you would like to address in your lab report, you will write a ‘claim, evidence, and reasoning’. Your report must be typed or neatly written, and no less than 1 page (if hand written- ½ page typed).

Claim: What is the answer to the question?

Evidence: What DATA (observations and numbers from data table) support your claim? You must include specific results from your experiment and explain what your results mean. Include averages, highs, lows, etc.

Reasoning: Explains how the evidence supports the claim. Includes scientific reasoning and principles. Must be at least 3 sentences.

