

Student Response Sheet

Name _____ -

Title: Organic Substances

Purpose: To design and test foods for the macromolecules they contain.

Materials: (list what your group will need)

Procedure: (explain what tests your group will do)

- 1.
- 2.
- 3.....

Hypothesis:

Data:

Tests Performed

Macromolecule type			

Analysis:

1. In general, what did the proteins seem to have in common?
2. In general, what did the carbohydrates seem to have in common?
3. In general, what did the fats seem to have in common?
4. Which tests seemed most specific for the substance being tested?
5. Why?
6. Why might tests like these be performed in the food industry?
7. Foods are made from cells or products of cells. Why might plant cells be high in carbohydrates?

Conclusion: