

Food Factory Attachment

1. DATA WORKSHEET

- Fill in the name of the item before starting the lab activity.
- Observe the leaves and stem parts as they are heated in a water bath for five minutes .
- Fill-in the data chart with results

Name of Item	Leaf color	Glucose Yes/ No	Stem Color	Glucose Yes/No	Corn Syrup Color	Water Color
1.						
2.						

2. Laboratory Rubric

Criteria	4 pts.	3 pts.	2 pts.	1 pt.
HYPOTHESIS	Hypothesis is clear, states the problem. Hypothesis is in statement or question form.	Hypothesis is clear, states the problem. Hypothesis is not in a statement or question form.	Hypothesis is not clear, and /or does not state the problem.	No hypothesis.
PROCEDURE	Has a team leader, materials retriever, materials manager, and secretary. <ul style="list-style-type: none"> Follows directions of the lab. Uses appropriate equipment Accurately measures solids and/or liquids 	Has team leader, materials retriever, materials manager and secretary. Follows direction of lab.	Follows direction of lab.	Does not follow procedure.
ACTIVITY	All members in group are: <ul style="list-style-type: none"> participating in lab following directions contributing to data sheet 	Most members of group follow directions.	Group did not follow all directions. Lab completed but group did not work together or follow directions.	No directions or cooperation. One student worked the lab but continuously asked for help from teacher or other lab groups (peers).
CONCLUSION	Clear concise conclusion that addresses their hypothesis	Conclusion is not clear, but it addresses their hypothesis	Has a conclusion, but is does not address hypothesis.	No conclusion.

SCORE (TOTAL POINTS) _____

RANGE OF GRADE

A = 14 – 16

B = 11 – 13

C = 9 – 12

REDO < 9