

(must give an idea of what the experiment is about)

(clear and in question format)

(two facts from a credible source)

(must include list of materials, numbered sequence, appropriate details, control and variable)

1. Observe the demonstration. Variable- Record positive test result color _____
Control- Record negative test result color _____
2. Lay out a newspaper to protect the lab table.
3. From the front lab table, gather six different food items on a tray and one bottle of iodine. Return to your workspace.
4. Fill in the prediction section on the data chart based on your hypothesis.
5. Carefully, open the iodine, insert the dropper, and fill halfway.
6. Using one food item at a time, gently squeeze 1 drop of iodine on each food.
7. Observe and record your results, including a description of the color change.
8. Return the iodine to the front table.
9. Throw all the food materials in the trash. Wrap up the newspaper and throw away.
10. Rinse out the tray and dry. Return tray to the front table.
11. Wipe the lab table down and wash your hands with soap and water.

Data:

(must be organized and labeled appropriately)

Food	Prediction (starch/no starch)	Color Change	Is Starch Present? (yes/no)
Banana	No Starch	Brown	No

Conclusion:

(must answer the problem, analyze the experiment, correct the procedure/errors, and extend)

My hypothesis was correct/incorrect because....

From this lab experiment, I found that...

My guess is that ____ happened because...

A possible error I made was...

Something that surprised me was...

I found out ____ which causes me to wonder...

In the future, I would...