**FLDA Photosynthesis Lab write-up.**

**Requirements:**

1. The lab **must** be typed in 12 point font (Times or Arial).
2. Double space the Conclusion **only.**
3. Below is a list of headings and sub-headings which **must** appear in the write-up, underlined, and in the order given below,
4. Lab write-ups **must** be the author’s own work. Do not co-author any section even though you may have worked in the same lab-group
5. **You may** copy and/or modify parts of the introductory Powerpoint for your background and materials list.
6. In your procedure **do not** explain how you set up the FLDA; it is OK to say “the FLDA was set up in the standard way”

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Author and class period

**Title** (be descriptive and include the manipulated and responding variable)

**Introduction**

Photosynthesis Background

FDLA Background

(Include a sentence to say what the FDLA will be used for)

Investigative Question

Hypothesis

**Materials list:**

**Procedure (or Method)**

**Controls and variables**

Manipulated variable

Responding variable

Control variables (provide at least three)

Experimental control

**Results**

**Conclusion**

Investigative question and answer (Claim)

Trends in the data (Evidence)

Specific data (Reasoning)

Errors in the lab

Extensions to the lab