

Biology: Final Report

Each of these sections should be one paragraph in length. You will describe the steps you took in growing seeds using a germination bottle or in your yard, and describe an experiment where you would vary conditions and measure the results

Methods:

Use scientific and descriptive language to lay out the steps undergone to grow seeds using a germination bottle or in traditional soil.

- Cannot be a numbered list, but describes the steps in a paragraph
- Could be followed by anyone to replicate the experiment (provided they had the materials and can read English)

Results:

Describe your results. Simply tell what happened but not why it happened (this section will be short).

Discussion:

- Describe how you would change variables to determine their effects on plant growth. Include what your control would be as well as the how you would quantitatively measure it.
- How could your methods be improved if given more time/money/tools?
- What future studies could be performed to investigate further?

Notes of writing and style

- Use conventions of informational writing
 - No personal pronouns
 - Do not use abbreviations unless you establish what they mean in parentheses
 - Passive voice is ok

Bad: "I fed our food mixture to the population of c.a. once a day for a week."

Good: "The food mixture was fed to the population of *carassius auratus* (c.a) once a day for a week."

- Spelling and grammar will be taken into account. Don't just rely on the spell check feature and read it out loud before considering it "done."

Extra Credit: show pictures of your experiment, either the final result or from early stages

Due: Before Memorial Day