

BIOLOGY WORKLOAD FOR THE 2<sup>ND</sup> YEAR STUDENTS  
OF MR. DEL ROSARIO

Academic Output: **Determine a scientific problem that you can investigate in the Biology laboratory or class using the scientific method.**

Format: Arial font type/ size 12 / 1.5 spacing / short bond paper

To be done: June 26<sup>th</sup> to July 1<sup>st</sup>

To be submitted on: July 2<sup>nd</sup>, Biology period

Take note of the ff:

1. The scientific problem of your choice must be something that you have observed in our school. If not, it may also be from places within your immediate vicinity. (ex. house, village park or clubhouse, etc.)
2. The following steps of the scientific method **must be shown** in the final paper that you will turn in:
  - a. Statement of the Problem
  - b. Gathering Data on the Problem
  - c. Formation of a Hypothesis
  - d. Testing the Hypothesis by Doing an Experiment
3. TIPS:
  - a. In the “*Gathering Data*” part, specify your references whether these will be books, journals, or web pages.
  - b. For your planned “*Experiment*,” show how you intend to proceed with this activity. This section of your paper must include the materials (*including lab safety materials*) that you will use, as well as the detailed procedure in going about the experiment. This must be something that even your classmates can easily replicate. You are free to include illustrations or pictures of set-ups that you intend to use.