

**CDMHS Science Department**  
**Lab Report Format**

**Title-** A short description of the activity or experiment .

- Example: Title The effect of shade on grass seed germination rate.

**Abstract-** This section summarizes the purpose of the experiment and your findings. It gives the reader a quick overview of what you've done and what you've learned. It answers questions: *What? Why? How? Results?*

**Procedures-**

*Materials-* a **list (not a paragraph)** of materials and equipment used. Include all quantities and sizes, do not put numbers before each entry

- Example:     2 plastic Petri dishes  
                  20 Walmart brand grass seeds  
                  2 filter paper disks (30 cm diam.) etc...

*Methods-* **Paragraph (not list)**. Short sentences describing the steps of the lab procedures. *Use past tense and no "I" or "we"*. Details should be given so that anyone could duplicate the experiment.

- Example: 10 grass seeds were placed in each Petri dish. One filter paper disk was placed in the center of each Petri dish. 5ml of water was measured using a graduated cylinder and poured over filter paper disks.

**Results-** Tables, graphs, charts - including relevant data and observations. Tables and graphs need numbers, units, labels and titles.

**Conclusion-**

**Draw a conclusion -**

- Answer the questions on the back of your lab procedure

**Errors-** anything that could have contributed to inaccurate results or data

- Example: Water spilled when poured into the dish. The graduated cylinder could have been more accurate.