

# HOW TO WRITE A PLAN AND DESIGN LAB

*How to write a plan and design experiment* Below is a sample of a P&D lab and all relevant sections to provide clarity on each section.

Label one of the plastic bags, A and the other B 4. Two female chemical engineering students from MIT came to speak to us girls about what chemical engineering is and why women should pursue the STEM field. Introduction: This is my background research, this information may help me when I am trying to see which equation is correct. Chlorosis would occur as leaves would have produced insufficient chlorophyll due to the inability to receive sunlight. Aim: To investigate the growth and appearance of plants in dim and bright light Hypothesis: The seedlings would be very tall and thin when grown in the dark due to etiolation. Record the height, width and appearance of both samples and tabulate results. The balls were all inflated to 7. The basket ball is kept inside the box. This method was adopted to eliminate human force to push the ball and to standardise the drop height. All windows and doors were closed to keep out any draft. Expected Results: In Scenario A, there is dim light. Graduated cylinder was measured without water but with the rubber stopper. However, the formed nuclei may still be radioactive in which even further decay will occur. I have used the book Chemistry 1 by OCR as my reference. Consisting of two protons and two neutrons, positively charged. Seedlings grown in these conditions have long, weak stems, short leaves and are unable to photosynthesize. A smooth bouncing surface 7. The readings were then averaged to ensure accuracy. Its intent is the exploration of the nature of the materials that fabricate our physical environment, why they hold the different properties that depict them, how their atomic structure may be fathomed, and how they may be manipulated and changed. Method: 1.