Diffusion in Gas (MT1) - Progress Report

* Results obtained in the first session
  + Data for two temperature points (20C and 25C) were obtained as well as the atmospheric pressure, room temperature, and optimal flow rate.
* Plans for the second session
  + Set air flow rate to 100 mL/min (10 ml/ 6 seconds) by trial and error process
  + Record the barometric pressure and room temperature values before and after experimental work is performed.
  + Measure height of cone tip to get accurate capillary height
  + Three more temperature trials, heights recorded every 5 min, at 27C, 30C, 33C
  + Data Analysis if there is time
  + Ask how to correct for pressure
  + Ask about certain variables in diffusion equations
* Graphs and tables of results obtained should be appended
  + Google sheet