**Energy Labs- due Tuesday 10/14/2019**

**MM Lab Requirements**

Photosynthesis “Floating Disk” Lab

1. Write the equation for photosynthesis.
2. Describe the set up of your experiment. Make sure to include materials used, data recorded and independent and dependent variables (be specific about your group’s independent variable).
3. Data tables (your group’s data and two other groups’ data)
4. Statement comparing your data to the data gathered by the other groups. Conclusions you can draw from comparing the data.
5. Questions:
   1. What is the purpose of creating a vacuum with the syringe?
   2. Where did the leaf disks get the carbon dioxide needed for photosynthesis?
   3. What made the leaf disks float?
   4. What were some sources of error within your group or other groups?

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