C:\Documents and Settings\jmackey\Local Settings\Temporary Internet Files\Content.IE5\V7K73B4D\MC910217266[1].wmf2018 End of Year Activities

Now that we have learned all “*The Calculus*” let’s apply it.

You are to complete each category.

I. Course Evaluation

**Homework grade, Turn in Sheet by Monday May 14th**

II. How Many Licks? *or* As Easy as π Lab

**Quiz grade, Turn in Lab Report by Wednesday May 16th**

We will do the one lab of your choice in class on Friday the 11th or Monday the 14th.

You may work alone or with a partner. Each person should turn in a lab report.

See page 2 for lab report requirements. It can be typed or hand-written.

III. Individual Written Assignment, choose from list given to you separately.

**Test grade, Turn in Assignment with Rubric by Friday May 25th**

You will write this outside of class. The assignment will be 1 to 4 typed

pages, depending on assignment chosen. Rough drafts can be turned in early for feedback before final paper is turned in.

IV. Group Lab with Presentation, **Test grade, Turn in Lab Report with individual**

**conclusions when you present May 29th – May 30th (May 31st if needed)**

Each group will turn in one lab report. Each group member will write a conclusion.

One group per lab (except #14). **Three** people maximum per lab group. You will work on this outside of class as well as in class. Choose one lab from list below:

1. What Goes Down, Must Come Up

2. Mystery Curve

3. More Ice Cream, Please

4. Prism Pop

5. A River Runs Through It

6. A Watched Cup Never Cools

7. Home in the Dome

8. H2O in the Sky

9. Square Pegs in a Round Hole

10. Let the Games Begin

11. Focus on Food

12. The Cup

13. Houdini’s Escape

14. Lights, Camera, Action (can be done by more than one group)

Do you have an idea for a project? Maybe your idea is better than what is listed!!

**Extra Credit** will be earned for anyone sharing/discussing your written assignment, for one person presenting the “Licks” lab, and for one person presenting the “Pi” lab. Extra Credit will be added to the assignment presented.

**Turn in an individual report for Licks or Pi Labs. Turn in a group report for the Group Lab, with individual conclusions.**

**Each Lab Report** should include the following:

* Title page with name, date, lab partners and title of lab
* Objective-simple statement giving purpose for performing the lab
* Materials list
* Abbreviated procedure-summarize what you did performing the lab, does not need to be a list of every step taken
* Diagrams, graphs, data tables, calculations, etc;
* Answers to all questions posed in lab
* Conclusion-summarize your results. What new techniques did you develop? What relationships did you discover? Were there any significant sources of error? If so, can you suggest improvements on the procedure to reduce these errors? What would you do differently if you could redo the lab? What went well, what went wrong? What do you want to know more about? What fascinated you?

**The conclusion is an individual reflection, not a shared group response.**

* Group Evaluation Form
* Grading Rubric

**Each Presentation** should be prepared in advance.

* All group members should be involved.
* Visual aids should be suitable for a large group setting. Props, posters, power points, etc.
* Briefly summarize the lab, but focus on the conclusion. What did you learn or prove?
* The presentation should be approximately 10 minutes in length (no more than 15mins).

**Final Exam for Juniors and Seniors: Wednesday, June 6th**

Monday May 28th is a holiday, presenting projects Tuesday and Wednesday; and Senior Day is Fri, June 1st;

That leaves Thursday May 31st for all to review for the Final Exam. Missing that day counts as an absent. Juniors will also review on Friday June 1st.

Senior Exemption Policy: 3 absences and an “A”

2 absences and a “B”

1 absence and a “C”

*Can you believe it is almost over?*