## Physics Practicals: Evaluation Rubric

Each week, the practical mark will be out of 8 points: 2 of these points are individual marks based on effort and participation, and 6 of these points will be a pod/group score based on work in your practical notebook. The expectations for these points are defined below.

Pod Mark (6 points)

|  | Excellent (3) | Average (2) | Acceptable (1) | Unacceptable (0) |
| :---: | :---: | :---: | :---: | :---: |
| Results | All of the questions in all the assigned activities have been answered correctly | Most of the questions in the activities have been answered correctly but some have flaws or are incorrect | A few of the questions in the activity have been answered correctly | The majority of the questions in the activity have been answered incorrectly |
| Methods | Analysis/procedure is logical and well thought out, assumptions have been clearly stated, relevant concepts have been clearly explained, it is clear the pod understood the main point of the activity, measurements have been repeated for better accuracy, all steps have been justified, analysis includes a good discussion of error (if applicable) | Most of the criteria explained in the "excellent" section are satisfied, with the exception of one or two | A few of the criteria explained in the "excellent" section are satisfied | Very few of the criteria explained in the "excellent" section are satisfied |

## Individual Mark (2 points)

|  | Acceptable (2) | Unacceptable (0) |
| :--- | :--- | :--- |
| Effort | Student is a contributing member of the pod, student <br> works proactively in a group, facilitator stops to ensure <br> the entire group is keeping up with the group's <br> progress, student respects other members of their pod <br> and the TA, student has a positive attitude | Some aspect of acceptable <br> behavior is not being met, <br> which is holding the pod <br> back |

## Total Mark for Student (8 points)

If You Have Time: In addition to the 8 marks above for the normal activities, there is a tenth of a point ( 0.1 ) "bonus" available each week for the members of any pod that does the majority of the "If You Have Time" activity at the end. Please do NOT attempt the If You Have Time activity unless you and your TA are satisfied that all the normal activities have been completed to the best of your ability. So the absolute maximum number of marks for each week is $8.1 / 8$, or $101.25 \%$.

