Oscillation Lab

| Item | Criteria | Points Pos. | Points Earned |
| :---: | :---: | :---: | :---: |
| Spring Constant | Did you discuss how you determined k ? | 2 |  |
|  | Did you include your excel graph with proper equation? | 2 |  |
|  | What was your k value? | 1 |  |
|  | Data table for Excel graph | 1 |  |
| Average period | Did you include a data table with info for calc. average period? | 1 |  |
|  | What is the avg. period? | 1 |  |
| Does mass affect period | Data table | 1 |  |
|  | Discussion of the influence of mass | 2 |  |
| Does amplitude affect period | Data table | 1 |  |
|  | Discussion of the influence of amplitude | 2 |  |
| Discussion \#1 | did you explain the phase relationship | 2 |  |
|  | did you include the graph | 1 |  |
| Participation | Did you do the lab? | 3 |  |
|  | Total | 20 |  |

