Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Purchase Power Checklist**

**Objectives (0 not met, 1 met, 2 exceeded)**



**Part A: Decide Your Product**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Identifies the product(s) to be tested | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Question is clearly stated and addresses the topic | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Hypothesis is clearly stated and addresses the topic | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Materials list is complete | 0 | 1 | 2 |  |
|  |  |  |  |  |
| **Part B: Plan Your Experiment** |  |  |  |  |
|  |  |  |  |  |
| Provides procedures to ensure reliable results | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Safety issues are addressed | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Follows procedure | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Experiment is outlined in easy-to-follow steps | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Steps provide good detail | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Steps incorporate methods for reliable results | 0 | 1 | 2 |  |
|  |  |  |  |  |
| **Part C: Collecting Data** |  |  |  |  |
|  |  |  |  |  |
| Data is displayed in an organized chart and labeled | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Provides a sufficient amount of data | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Graph displays results of the experiment | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Graph is easy-to-read and labeled correctly | 0 | 1 | 2 |  |
|  |  |  |  |  |
| **Part D: Graphs** |  |  |  |  |
|  |  |  |  |  |
| Conclusion addresses results of the experiment | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Conclusion addresses the hypothesis | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Conclusion is well-written and detailed | 0 | 1 | 2 |  |
|  |  |  |  |  |
| **Overall Points** |  |  |  |  |
|  |  |  |  |  |
| Team members worked well together | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Team used class time wisely | 0 | 1 | 2 |  |
|  |  |  |  |  |
| Team met project deadlines | 0 | 1 | 2 |  |
|  |  |  |  |  |
| **Total Points (40 pts. possible)** |  |  |  |  |
|  |  |  |  |  |
| **Comments:** |  |  |  |  |