



Newton's Laws of Motion ~ Mad Scientist Demonstration:

This project is worth 20 points and will be scored according to the following rubric:

Presentation (0 to 2 pts)

0 - no introduction

1 - Contains introduction, evidence of rehearsal, knowledge of content

2 - Polished presentation: good volume, rehearsed, appropriate demos, excellent knowledge shown

_____ / 20 points

NEWTON'S FIRST LAW (0 to 6 pts)

Reading of First Law (0 to 2 pts)

0 - Law is not read

1 - Law is read, some mistakes made, sounds unpracticed

2 - Law is read well, practice is evident

Demonstration of First Law (0 to 2 pts)

0 - Law is not demonstrated

1 - Law is demonstrated using an example from the textbook or the dvd we viewed

2 - Law is demonstrated using an original example

Explanation of First Law (0 to 2 pts)

0 - Law is not explained

1 - Attempts to explain law are evident, basic terms utilized

2 - Law is explained well, examples are provided for understanding

NEWTON'S SECOND LAW (0 to 6 pts)

Reading of Second Law (0 to 2 pts)

0 - Law is not read

1 - Law is read, some mistakes made, sounds unpracticed

2 - Law is read well, practice is evident

Demonstration of Second Law (0 to 2 pts)

0 - Law is not demonstrated

1 - Law is demonstrated using an example from the textbook or the dvd we viewed

2 - Law is demonstrated using an original example

Explanation of Second Law (0 to 2 pts)

0 - Law is not explained

1 - Attempts to explain law are evident, basic terms utilized

2 - Law is explained well, examples are provided for understanding

NEWTON'S THIRD LAW (0 to 6 pts)

Reading of Third Law (0 to 2 pts)

0 - Law is not read

1 - Law is read, some mistakes made, sounds unpracticed

2 - Law is read well, practice is evident

Demonstration of Third Law (0 to 2 pts)

0 - Law is not demonstrated

1 - Law is demonstrated using an example from the textbook or the dvd we viewed

2 - Law is demonstrated using an original example

Explanation of Third Law (0 to 2 pts)

0 - Law is not explained

1 - Attempts to explain law are evident, basic terms utilized

2 - Law is explained well, examples are provided for understanding