**Forces & Motion WebQuery Project**

Name: Partner’s Name:

**Which Task you selected: (Circle One)**

**Powerpoint Prezi Sway Video**

**NOTES: Answer the Prompts:**

1. **Define force? List two examples.**

**Source:**

1. **Support the claim: “Gravitational interactions are attractive and depend on the masses of interacting objects.”**

**Source:**

1. **Define inertia? Give an example.**

**Source:**

1. **How can the mass of an object affect the speed of the object?**

**Source:**

1. **Why is the mass of an object important information when investigating physics?**

**Source:**

1. **What 2 Factors cause a change in an object’s motion?**

**Source:**

**Sources: Use Easybib to properly complete “MLA Format” (Wikipedia does not count)**

**1:**

**2:**

**3:**

**\*\*\*Electronic Notes to: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Subject line: (*your name/ partners name*/Period #\_\_\_\_) forces webquery**

**(Submit to teacher in email form with all sources cited)**

**Self-Check:**

1. Did we use 3 sources and cite them? (Wikipedia does not count)
2. Did we email electronic notes to the teacher and include sources?
3. Does our presentation meet the criteria?
4. Will my peers understand my presentation?

**\*\*\*\*Finalize Project and email to your teacher by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**\*\*\*\*Check email for important review notes from instructor.**

**Conclusion/ Reflection:**

Physics is an important element of daily life, yet most people are unaware of its role within our understanding of science, and how the science of physics shaped our history. Now that you understand forces and motion and how it affects your life, consider what inventions help you function more comfortably.

Think of an invention that helps you enjoy a comfortable life. What would life be like without the invention? How do you credit the scientists of the past with the comforts you enjoy today?

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As you proceed to investigate the phenomenon of physics, please share your ideas with your peers. Through sharing ideas and learning, you will get to hear multiple perspectives of others.