

# John – 275 words – college essay



**ASSIGN  
BUSTER**

Teacher Name: Verette Redmond Subject/Grade Level: Physics 11th & 12th

Date of Lesson: 10/4/2013 Lesson Objective: SWBAT or SWU... SWBAT

describe objects in equilibrium and describe different types of forces in terms

of the Law of Inertia Language Objective: Demonstration of Learning: Given a

free body diagram, SWBAT describe if an object is in equilibrium and

explain what forces are causing it to be in or out. | Unit Title: Dynamics Unit

Question: How do forces interact with each other to move objects? Focus

TEKS/Standards: 4. P(D) calculate the effect of forces on objects, including

the law of inertia, the relationship between force and acceleration, and the

nature of force pairs between objects Unit Big Goal: SWBAT correctly identify

and quantify forces and determine how they interact | Agenda Item |

Description | Check for Understanding/Formative Assessment | Time Allotted |

Do Now Goal(s): 0 Establish sense of urgency and purpose 0 Activate prior

knowledge 0 Engage scholars | No Do Now today as there is a weekly Quiz. |

Target Range: 5 min | | | Hook | Students will watch the following clip to

introduce themselves to inertia [http://www.](http://www.youtube.com/watch?v=u6rbrFgudLg)

[youtube.com/watch?v=u6rbrFgudLg](http://www.youtube.com/watch?v=u6rbrFgudLg) | 2 | Cycle 1 Goal(s): 0 State the

objective and intended learning outcome 0 Introduce new material and

vocabulary | Key points (3-5) Weekly Quiz will be given during this cycle over

Projectile motion and circular motion. | -----CFU

(What and How/Exemplar Response) ----- Guided

Practice | Target Range: 10-15 min | | | 20 | Cycle 2 Goal(s): 0 Restate the

objective and how this relates 0 Provide opportunity for extension,

elaboration, and exploration of the content. | Teacher will bring the class back

together after the weekly assessment to begin the lesson for today.

This lesson is so that students have an introduction to Newton's First Law:

The...