HON PHYSICS

SYLLABUS

October 21 - 25, 2019

**MON:** Discuss chapter 4, pg. 126 - 129

 “Net External Force”

 "Equilibrium"

 **HW:** Equilibrant Forces Worksheet

 **SItN due Friday** – *everyday application of physics*

 Web post due by Saturday, 8:00 A.M.

**TUE:** Practice Equilibrium Problems

 **HW:** Equilibrant Forces Worksheet II

**WED:** **Activity:** Demonstration of Equilibrant Forces

 **HW:** Print & Read **LAB:** Newton’s Second Law

**THU:** **LAB:** Newton’s Second Law

 **HW:** Read chapter 4 pg. 130 - 134

**FRI:** Discuss chapter 4 pg. 130 - 134

 "Newton's Second & Third Laws"

 **HW:** *Pg. 146 - 149:* 13 – 22

 **thLAB:** Balloon Helicopter IMPORTANT: *See note below!*

 Newton's Law **Project** – *see note below*

 Web post due by Saturday, 8:00 A.M.

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**thLAB:** Balloon Helicopter IMPORTANT: Get a Balloon Helicopter kit from Ms. Skinner! Answer on lab sheet

**Newton's Law Project** - *due Mon., Nov. 4, by 8:00 AM*

* *Create as a two page doc: first page - the image, second page – your description/explanation of the image*
* *Convert to PDF and submit* ***2X***

*I believe in Christianity as* I believe the sun is risen, *not only because I see it, but also because by it I see everything else."* C. S. Lewis

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