

## Chp 5 & 6: Force & Motion & Newton's Laws:

**Jan 28-Feb1: Week 19: Chp5: Motion & Forces Sections 1&2 Holt Chp 5 pg:104-135**

**Hwk: Chp5 Little Book: Pages: 2-10 (NOT THE COVER) DUE FRIDAY**

Mon: Lect1: Distance, Time, Speed: ppt

Tue/Wed: Lect 2: Forces: ppt Velocity Formulas: pdf

Wed/Thu: Lab: Speed Machines: pdf

Fri: Lect 3: Motion Graphs / Motion Math: Little Book notes

**Feb 4-8: Week 20: Chp5: Motion & Forces Sections 3 & 4 Holt Chp 5 pg:104-135**

**Hwk: Chp5 Little Book: Pages: 11-16 and Pg 1 ENTIRE Chp 5 Little Book: DUE FRIDAY**

**Homework for Week of Feb11: (Wed: Pd1 / Thur: Pd 3,4,5,6) : Chp 6 Little Book**

Mon: Lect 4: Friction ppt

Tue/Wed: Lect 5: Gravity ppt

Wed/Thu: Lab: Bubble Gum Physics

Fri: Lect: Position/time graphs: notes / **Chp 5 Little Book Due Today!**

**Feb 11-15: Week 21: Newton's Laws No School Fri Feb 15 Holt Chp 6**

**HWK: Chp6 Little Book Due this Friday HWK: Force Flip Book Due Next Fri: Feb 24th**

Mon: Lect 6: Forces & Motion: ppt

Tue/Wed: Lect 7: Chp 6 Newton's Laws pt1: ppt

Wed/Thu: Lect 8: Chp 6 Newton's Laws pt2: ppt : **Chp 6 Little Book Due**

**Feb 18-22: Week 22: Newton's Laws No School Mon Feb 18 Holt Chp6**

**HWK: Force Flip Book Due Mon Feb 25th**

Tue/Wed: Lab: Rocket Races: pdf

Wed/Thur & Fri: Lab Packet: Inertia-rama:pdf Marshmallow Catapult Lab: pdf

**Feb 25-Mar 1: Week 23: Final Exam Chp 5&6 Lect /Lab NB : Due on Test day**

Mon: review / **Force Flip Book Due today**

Tue/Wed: Block Day 1: Final exam (Pd 1,3 4 Tues / Pd 5 & 6 Wed)

**We start Space Science this week on Block Day 2**

## **Space Science Syllabus 2013**

**Special Extra Credit Space Projects will be discussed in class**

**Week 23: Feb 25-Mar 1: Chapter 17 - Formation of the Solar System –**

**Hwk: Chp 17 Little Bk Due Block Day1 (Mar:5/6) Month long project begins: Moon Assignment**

Wed/Thu Blk2: Lecture: Birth of a Solar System, Bill Nye: Outer Space

Fri: Lect 2: Structure of the Sun and Earth,

**Week: Mar 4-8: Chapter 18 - A Family of Planets –**

**Chp 18: Little Bk Due next Mon Mar 11 Month long Project continues: Moon Assignment**

Mon: Finish Lect 2 Videos: Bill Nye: The Sun / Bill Nye: Planets

Tue/Wed: Lect 3: The 9 (OR 8?) Planets / **Collect Little Books Chp17**

Wed/Thu: Lect 4: Video: If We Had No Moon

Fri: Computer Lab Work Day

**Week: Mar 11-15: Chapter 19 - The Universe & Beyond**

**Chp 19: Little Bk Due Monday: Mar 18 – Month long Project continues: Moon Assignment**

Mon: Lect 5: Small Bodies, **Collect Little Books Chp18**

Tue/Wed: Video: Comet Collision

Wed/Thu: Lect 6a: Stars Part 1 / Lab Day Little Bk handout:

Fri: Lect 6b: Stars Part 2

**Week: Mar 18-22: Chapter 19 - The Universe & Beyond continues**

**Space projects due on Friday – Month long Project continues: Moon Assignment Due Next Tues**

Mon: Lect 7: Galaxies / **Collect Little Books Chp19**

Tue/Wed: Space Projects Work Time **Space projects due on Friday before school**

Wed/Thu: Space Projects Work Time

Fri: Space Project game day!

**Week Mar 25-28: Final Exam Week :Blk1, Notebooks Due on Test Day**

**Open House Wed Mar 27th: Moon Journals Due Tuesday BEFORE SCHOOL**

Mon: Review for final. Chp 17,18,19

Tue/Wed: Final Exam: Chp 17, 18, 19: Chapter Notebooks Due today

Wed/Thur: Space Project presentations

Moon Journal details and Space Project ideas will be handed out separately in class.

**No Homework over Spring Break! Have a Great Vacation!**