

**Chunk 5: Applications of Newton's Laws
(February 15 – March 1)**

Day 1

- Due today
 - Schoology: (a) Applications of Newton's Laws Key Terms
- Newton's Laws 20Q group
- Lab: Under Pressure
- Tales from The Teters Zone (**CW**)
 - Pressure examples
- **Homework:**
 - Worksheet #1,2
 - Schoology: (b) Pressure

Day 2

- Conceptual Physics Reading (**CW**)
 - Section 5.4 and 5.7 – take notes
- Lab: Rough Riders
- **Homework:**
 - Schoology: (c) Friction

Day 3

- Tales from the Teters Zone (**CW**)
 - Friction
 - Terminal velocity
- Practice: Applications of Newton's Laws Worksheet
 - #26-33 (**CW**)
- **Homework:**
 - Worksheet #3-12
 - Schoology: (d) Terminal Velocity

Day 3.1:

- Applications of Newton's Laws Key Terms Quiz
- Tales from the Teters Zone (**CW**)
 - Terminal Velocity
 - Circular Motion
- Lab: Round and Round
- **Homework:**
 - (2) Worksheet #34-41
 - Schoology: (e) Circular Motion Applications of Newton's Laws 20Q Practice quiz #1

| Chunk 5 Applications of Newton's Laws | Name: | |
|---------------------------------------|-----------|--------------------|
| | Schoology | In class work (CW) |
| Day 1 | (a) /10 | /25 |
| Day 2 | (b) /5 | /25 |
| Day 3 | (c) /5 | /25 |
| Day 3.1 | (d) /5 | /25 |
| Day 4 | (e) /5 | /25 |
| Day 5 | | /25 |

Day 4:

- Tales from the Teters Zone (**CW**)
 - Circular Motion
 - Universal Gravitation
- Practice: Applications of Newton's Laws worksheet
 - #13-25; 34-41 (**CW**)
 - Any other practice as needed
- Applications of Newton's Laws 12Q Practice Quiz (Last 20 minutes)
- **Homework:**
 - Schoology: Applications of Newton's Laws 20Q Practice quiz #2
 - Finish any Schoology
 - Study for Applications of Newton's Laws 20q test

Day 5:

- Practice
 - Suggestions provided based on 12Q results
 - Any other practice as needed
- Turn in labs and outline (this sheet)
- Applications of Newton's Laws 20Q test (Last 40 minutes)
- **Homework:**
 - Schoology: (a) Momentum Key Terms
 - EDpuzzle Video: (1) Momentum