

Chunk 5: Applications of Newton's Laws (September 7-14)

Day 1

- Due today
 - **Schoology:** (a) Applications of Newton's Laws Key Terms
- Return Newton's Laws 20Q, start corrections, due Day 5
- 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
 - #1-12, 26-33 (CW)
- **Homework:**
 - Worksheet #4-12
 - **Schoology:** (d) Terminal Velocity

Day 3.1:

- **Tales from the Teters Zone (CW)**
 - Terminal Velocity
 - Circular Motion
- Lab: Round and Round
- **Homework:**
 - 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) /20	 /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:

- **Newton's Laws 20Q corrections due**
- **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