

## Chunk 4: Newton's Laws (Aug 31 – Sept 7)

### Day 1

- Due today
  - Schoology: (a) Newton's Laws Key Terms
  - EDpuzzle Video: (1) Newton's 3 Laws of Motion
- Projectiles 20Q group
- Lab: Forces Inquiry
- Tales from The Teters Zone **(CW)**
  - Galileo and Newton's 3 Laws of Motion
- **Homework:**
  - EDpuzzle Videos: (2) 2<sup>nd</sup> Law: Solving for mass  
(3) 2<sup>nd</sup> Law: Solving for acceleration  
(4) 2<sup>nd</sup> Law: Solving for net force
  - Schoology: (b) Newton's Third Law (c) Newton's 2<sup>nd</sup> Law problems

### Day 2

- Discuss online homework results and questions
- Lab: Newton's 2<sup>nd</sup> Law
- Practice: Newton's Laws Worksheet **(CW)**
  - #20-27, 33
- **Homework:**
  - EDpuzzle Video: (5) Balanced v. Unbalanced forces (part 1) (6) Balanced v. Unbalanced forces (part 2)
  - Schoology: (d) Balance v. Unbalanced forces

### Day 3:

- Newton's Laws Key terms Quiz
- Tales from The Teters Zone **(CW)**
  - More Newton's Laws
- Practice: **(CW)**
  - Forces Packet
  - Worksheet #1-5, 9-19
- **Homework:**
  - EDpuzzle Video: (7) Mass v. Weight
  - Schoology: (e) Mass v. Weight  
Newton's Laws 20Q Practice quiz #1

Chunk 4 Newton's Laws	Name:		
	Video/Notes	Schoology	In class work (CW)
Day 1	(1) /10	(a) /10	/25
Day 2	(2) /10	(b) /5	/25
	(3) /10	(c) /5	
	(4) /10		
Day 3	(5) /10	(d) /5	/25
	(6) /10		
Day 4	(7) /10	(e) /5	/25
Day 5			/25

### Day 4:

- Discuss online homework results and questions
- Practice: Newton's Laws worksheet **(CW)**
  - #6-8, 35-37
  - Any other practice as needed
- Newton's Laws 12Q Practice Quiz (Last 20 minutes)
- **Homework:**
  - Schoology: Newton's Laws 20Q Practice quiz #2
  - Finish any EDpuzzle and Schoology
  - Study for Newton's Laws 20q test

### Day 5:

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