

## Chunk 2: Acceleration (August 14 – 18)

### Day 1

- Due today
  - Schoology: (1) Acceleration Key Terms
  - EDpuzzle Video: (1) Acceleration
  - Schoology: (2) Acceleration Concepts
- Return Velocity 20Q, start corrections, due Day 5
- Tales from The Teters Zone
  - Can you feel acceleration?
  - The direction of acceleration with graphs
- Lab: Cart Acceleration (Data collection)
- **Homework:**
  - EDpuzzle Videos: (2) Acceleration: Solve for time
  - (3) Acceleration: solve for final velocity
  - Schoology: (3) Acceleration problems
  - (4) direction of acceleration

### Day 2

- Discuss online homework results and questions
- Lab: Car Acceleration (Analysis)
- Practice: Acceleration Worksheet
  - #1-11 (1 **a**, 1 **t**, 1 **v<sub>f</sub>**)
  - #12
  - #13, 15, 16, 18-20
- pre Lab: Dropping Stuff
- **Homework:**
  - EDpuzzle Video: (4) Freefall
  - Schoology: (5) Freefall Concepts

### Day 3:

- Discuss online homework results and questions
- Lab: Dropping Stuff
- Tales from the Teters Zone
  - Freefall
- Practice: Acceleration Worksheet
  - #21-30
- **Homework:**
  - EDpuzzle Videos: (5) Freefall velocity
  - (6) Freefall displacement
  - Schoology: (6) Freefall problems
  - Acceleration 20Q Practice quiz #1

Chunk 2 Acceleration	Name:		
	EDpuzzle video	Schoology	In class work
Day 1	(1) /10	(1) /20	/25
		(2) /5	
Day 2	(2) /10	(3) /5	/25
	(3) /10	(4) /5	
Day 3	(4) /10	(5) /5	/25
Day 4	(5) /10	(6) /5	/25
	(6) /10		
Day 5			/25

### Day 4:

- Discuss online homework results and questions
- Practice: Acceleration worksheet
  - #31-36
  - Any other practice as needed
- 12Q Practice Quiz (Last 25 minutes)
- **Homework:**
  - Schoology: Acceleration 20Q Practice quiz #2
  - Finish any EDpuzzle and Schoology
  - Study for Acceleration 20q test

### Day 5:

- **Velocity 20Q corrections due**
- Discuss online homework results and questions
- Practice
  - Suggestions provided based on 12Q results
  - Any other practice as needed
- Turn in labs and outline (this sheet)
- Acceleration 20Q test (Last 40 minutes)
- **Homework:**
  - Schoology: (1) Projectiles Key Terms (2) Vectors
  - EDpuzzle Videos: (1) Vector Drawings
  - (2) Vector Combination