

Chunk 12: Sound Waves (April 24 – May 1)

SP4.a,b,c Obtain, evaluate, and communicate information about the properties and applications of waves.

Day 1

- Due today
 - Schoology: (a) Sound Waves Key Terms
 - preRead: (1) Read article provided on Schoology: write 2 -3 sentences expressing your opinion of the topic.
- Mechanical Waves 20Q, group
- Tales from The Teters Zone (**CW**)
 - Sound Waves
- **Homework:**
 - Schoology: (b) Sound Waves

Day 2

- Tales from The Teters Zone (**CW**)
 - Sound Waves
- Practice (**CW**)
 - Sound Worksheet pages 1 and 2
- Lab: Sound Stations
- **Homework:**
 - EDpuzzle Video: (2) Fun with Styrofoam
 - Schoology: (c) Fun with Styrofoam

Day 3

- Sound Waves Key Terms Quiz
- Tales from The Teters Zone (**CW**)
 - Resonance
- Lab: Resonance
- Tales from The Teters Zone (**CW**)
 - Interference and reflection
 - Doppler Effect and diffraction
- **Homework:**
 - Schoology: (d) Sound Phenomena
Sound Waves 20Q Practice quiz #1
 - EDpuzzle video: (3) Fun with Resonance

Chunk 12 Sound Waves	Name:		
	PreRead/ Video	Schoology	In class work (CW)
Day 1	(1) /10	(a) /10	/25
Day 2		(b) /5	/25
Day 3	(2) /10	(c) /5	/25
Day 4	(3) /10	(d) /5	/25
Day 5			/25

Day 4

- Skills Check (for some)
- Practice (**CW**)
 - Sound Worksheet pages 3 and 6
 - Any other practice as needed
- Sound Waves 12Q Practice Quiz (Last 20 minutes)
- **Homework:**
 - Schoology: Sound Waves 20Q Practice quiz #2
 - Finish any EDpuzzle and Schoology
 - Study for Sound Waves 20q test

Day 5

- Practice (**CW**)
 - Suggestions provided based on 12Q results
 - Any other practice as needed
- Turn in labs and outline (this sheet)
- Sound Waves 20Q test (Last 40 minutes)
- **Homework:**
 - Schoology: (a) Light and Color Key Terms