

Chunk 12: Sound Waves (November 13 - 17)

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.
- Return Mechanical Waves 20Q, corrections, due Day 5
- Tales from The Teters Zone (CW)
 - Sound Waves
- Homework:
 - Schoology: (b) Sound Waves

Day 2

- Discuss online homework results and questions
- Practice (CW)
 - Sound Worksheet pages 1 and 2
- Lab: Sound Stations
- Homework:
 - Schoology: (c) Sound Stations
 - EDpuzzle Video: (2) Fun with Styrofoam

Day 3

- Discuss online homework results and questions
- 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) /20 | /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

- Discuss online homework results and questions
- 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

- **Mechanical Waves 20Q corrections due**
- 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
 - TBD