



UCONN PHYSICS SYLLABUS – 3rd QUARTER

January 24, 2024 – March 26, 2024



Unit 11: Waves and Sound

Textbook: Physics - James Walker (AP-edition)

Required reading is: Chap 14 pages 452 – 487

Reading I: Sound Waves (see website)

Reading II: Wave Review (see website)

Recommended Videos: See our website and watch ALL!!

(~3.0 weeks)

Assignments:

Homework:

Wkst I

Wkst II

Wkst III

Wkst IV

Wkst V

Wkst VI

Wkst VII (Review)

Wkst VIII (Review)

Wkst IX (Review)

Date Due

Points

01-29-24

60 pts

01-30-24

30 pts

02-08-24

42 pts

02-02-24

39 pts

02-09-24

25 pts

02-12-24

20 pts

Optional

--- pts

Optional

--- pts

Optional

--- pts

Lab: Speed of sound

02-06-24

20 pts

Lab: Resonance Tube

02-09-24

50 pts

Lab: Doppler Effect Lab

N/A

- pts

Quiz: Waves and Sound Form A,B,C,D

02-15-24

55 pts

Test: Form A-D "B" Day

02-20-24

70 pts.

Updated: 02-13-2024

