

Unit 7 Reading List

WAVES AND SOUND

Unit 7	
Lesson	Reading Section
7.1.1	Ch 16.1: Hooke's Law: Stress and Strain Revisited Ch 16.2: Period and Frequency in Oscillations Ch 16.3: Simple Harmonic Motion: A Special Periodic Motion Ch 16.4: The Simple Pendulum
7.1.2	Ch 16.9: Waves Ch 16.10: Superposition and Interference
7.2.1	Ch 17.1 Sound Ch 17.2: Speed of Sound, Frequency, and Wavelength Ch 17.3: Sound Intensity and Sound Level Ch 17.4: Doppler Effect and Sonic Boom Ch 17.5: Sound Interference and Resonance: Standing Waves in Air Columns Ch 17.6: Hearing Ch 17.7: Ultrasound