

## HEARING AND SOUND

<b>Lesson</b>	<b>Lesson Topic</b>	<b>Connecticut Standard</b>	<b>Required for 5<sup>th</sup> Grade</b>
One 2 days	Anatomy of the Ear Making a Model Eardrum	5.1 B 17 5.2 B 21 B INQ 1,2,3,4,5,6,7	Fundamental
Two 1 day	Thinking About Sound	5.1 B 17 B INQ 4, 5	Fundamental
Three 1 day	How Sound Travels	5.1 B 18 B INQ 1, 3	Fundamental
Four 1 day	Making Sounds with Nails and Rulers	5.1 B 17 B INQ 4, 5	Fundamental
Five 1 day	Exploring Pitch	5.1 B 17 B INQ 4, 5, 7	Fundamental
Six 1 day	Vibrations We Can't See	5.1 B 17 B INQ 4, 5, 7	Fundamental
Seven 1 day	Making a Reed Instrumental	5.1 B 17 B INQ 3, 4, 5	Fundamental
Eight	Sound Viewer	5.1 B 17,18,19 5.2 B 21 5.3 B INQ 3, 4, 5	Elective
Nine 1 day	Protecting Our Hearing	5.1 B 17,18 5.2 B 21 B INQ 3, 4, 5	Fundamental
Ten 1 day	Making Sounds with String	5.1 B 17 B INQ 3, 4, 5, 6	Fundamental
Eleven 1 day	Telephone Investigation	5.1 B 17 B INQ 1, 3, 4, 5, 6	Fundamental
Twelve 1 day	Changing Pitch by Changing Tension	5.1 B 17, 18 B INQ 3, 4, 5, 6	Fundamental

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Thirteen 1 day	Tuning a Stringed Instrument	5.1 B 17,18 B INQ 3, 4, 5, 6	Fundamental
Fourteen 1 day	How Do Different Strings Sound	5.1 B 17, 18 B INQ 3, 4, 5, 6	Fundamental
Fifteen 1 day	Making Louder Sounds From Strings	5.1 B 17, 18 B INQ 1, 3, 4, 5	Fundamental
Sixteen 1 day	Making Sounds with Air and Springs: The Human Vocal Cords	5.1 B 17, 18 B INQ 1, 3, 4, 5, 6, 7	Fundamental
Seventeen 2 days	Making Sounds with Air and Springs: The Human Vocal Cords Reading Selection	5.1 B 17, 18 B INQ 1, 3, 4, 5, 6, 7	Fundamental
Eighteen 2 days	What we Have Learned About Sound: Designing an Instrument	5.1 B 17, 18 B INQ 1, 3, 4, 5, 6	Fundamental
Nineteen 1 day	Sharing Our Instruments	5.1 B 17, 18 B INQ 1, 3, 4, 5,6	Fundamental
Twenty 1 day	Let's Hear It for Echoes	5.1 B 17, 18 B INQ 1, 3, 4, 5,6	Fundamental
Twenty-one 1 day	Thinking About Sound Again	5.2 B 21 B INQ 1, 2, 6, 7	Fundamental
Twenty-two 1 day	Investigating Sound Insulation	5.1 B 17, 18 B INQ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Fundamental
Twenty-three 1 day	Performance Assessments	5.1 B 17, 18 B INQ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Fundamental
Twenty-four 1 day	Hearing and Sound Assessment	5.1	Fundamental