Suggested Timeline: Lend Me Your Hears

	Day 1	Day 2	Day 3	Day 4	Day 5
Week 1	Strand One: Engage 1	Strand One: Engage 2	Strand One: Explain 1	Strand One: Explore 1	Strand One: Explore 2
	Pages: 7-10	Pages: 11-15	Pages: 16-18	Pages: 19-23	Pages: 24-32
	• Conduct a Listening Walk	• Investigate various objects and match their sounds to picture cards	• Start KWL chart • Read *Sound: Loud, Soft, High, and Low*	• See and feel vibrations created by objects and sounds • Practice making loud and soft sounds	• Investigate how sounds can be high or low • Investigate how sound travels through air, liquids, and solids
Week 2	Strand One: Explore 3	Strand One: Explain 2	Strand One: Elaborate 1		Strand One: Evaluate
	Pages: 33-35	Pages: 36-37	Pages: 38-39		Pages: 40-42
	• Assemble a tonoscope • Observe patterns created by making high, low, soft and loud sounds	• Revisit KWL chart • Watch video on Sound BrainPop Jr or StudyJams • Complete KWL chart	• Assemble a wave model using straws and tape • Explore how sound waves travel • Demonstrate compression waves with a slinky • Discuss echoes and echolocation		• Answer the Driving Question: What happens when materials vibrate?
Week 3	Engineering Design Challenge Session 1: Ask	Engineering Design Challenge Session 2: Imagine	Engineering Design Challenge Session 3: Plan	Engineering Design Challenge Session 4: Create	Engineering Design Challenge Session 5: Improve
	Pages: 44-45	Page: 45	Pages: 45-46	Page: 46	Page: 47
	• Complete **Engineering Design Process: Ask**	• Complete **Engineering Design Process: Imagine**	• Complete **Engineering Design Process: Plan** • Plan solutions	• Complete **Engineering Design Process: Create** • Test solutions and record results	• Review results and revise solutions