

## ***Learning Experiences***

Introductory Assessment .....	1
1 Exploring Sounds .....	13
2 Comparing and Describing Sounds .....	31
3 What Is Sound? Sounds Made by the Body .....	47
4 What Is Sound? Exploring Vibrations .....	65
5 Characteristics of Sound: Exploring Pitch with Drums .....	81
6 Characteristics of Sound: Exploring Pitch with Rubber Bands .....	93
7 Pitch and Size .....	107
8 String "Guitars" (Embedded Assessment) .....	119
9 Other Characteristics of Sound: What Is Volume? .....	131
10 Changing Volume: Amplification .....	145
11 Sound Travels .....	163
12 Using Sound to Communicate .....	177
13 Other Characteristics of Sound: Quality .....	189
14 Making Music .....	199
Final Assessment .....	205

<b><i>Science Background</i></b> .....	<b>223</b>
--	------------

<b><i>Glossary of Scientific Terms</i></b> .....	<b>233</b>
--	------------

<b><i>Resources</i></b> .....	<b>235</b>
-------------------------------	------------

Student Resources .....	235
Teacher Resources .....	244