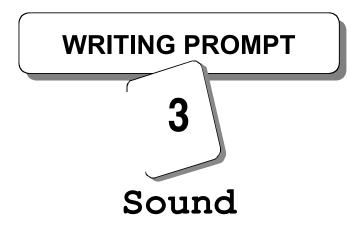


Writing Standards	Science Standards
☑ E2a – Report Writing	☑ S1 Physical Sciences Concepts
\Box E2b – Response to Literature	□ S2 Life Sciences Concepts
□ E2c – Narrative Account	□ S3 Earth and Space Sciences Concepts
□E2d – Narrative Procedure	☑ S7 Scientific Communication



Prompt

Write a letter to your younger brother or sister explaining the importance of protecting your hearing. In your letter, include at least 3 tips for protecting your hearing. Make a poster to go along with your letter.

Note to Teachers: Read "Protecting Our Hearing" on pages 36-37 of the student book. Word Walls

sound vibration frequency volume tension bridge pitch

Writing Standards

- □ E2a Report Writing
- \blacksquare E2b Response to Literature
- \Box E2c Narrative Account

S1 Physical Sciences Concepts

Science Standards

- \square S2 Life Sciences Concepts
- \Box S3 Earth and Space Sciences Concepts

□ E2d – Narrative Procedure

☑ S7 Scientific Communication

QUICK WRITES



Sound

Lesson No.	Write about some of the sounds you have heard and tell how
	those sounds are made.
2	We know sound can travel from place to place. Tell about some materials that sound travels through. (resulting in loud sounds)
3	Pitch and volume are not the same. Explain how they differ.
4	Different sized nails produce different pitches when they vibrate. Explain how you think you can change the pitch made by plucking a ruler.
5	Describe the different pitches produced by plucking a ruler at various lengths.
6	Write a prediction about the pitch of the whistle when the slide is all the way in and another prediction about the pitch when the slide is only halfway in. Draw the whistle for each of your predictions.
7	Tell me what you've learned about reed instruments.
8	Tell me what you've learned about the eardrum.
9	Describe the sound that a string on an instrument makes.
10	Describe what happens when you tighten the string on an instrument.

Quick Writes - Sound

11	Tell which strings produce sounds with the highest pitches and lowest pitches and why.
12	Think about the string you have been using. How do you think a thicker string would sound. A thinner string?
13	Describe what a bridge does to an instrument.
14	Describe how human vocal cords are similar to rubber band models.
15	Tell me what you've learned about sound.
16	Describe your musical invention.

WORD WALL

Sound

sound	decibel	ear canal
vibration	infrasound	eardrum
pitch	ultrasound	bones of middle ear
frequency	overtones	tension
background	brass instruments	bridge
onomatopoeia	single-reed instruments	vocal cords
volume	double-reed instruments	laryngitis
lungs	windpipe	larynx
technological design		

Name: _	Date:	
Grade:		

Writing Standard: <u>Response to Literature</u>

Assignment:

Criteria	Met	Not yet met	I noticed
Engages the reader			
Has an organized structure			
Supports opinions by making specific reference to the text			
Provides enough detail from the text so the reader can understand the interpretation			
Provides a sense of closure			
Writing contains few errors in grammar, spelling, mechanics			