Guiding Questions:

- What kinds of sounds do we hear when we go outside?
- How do we differentiate biophony, geophony, and anthrophony?
- Which sounds are we more like to hear close, and which far away?
- What sounds do you hear near you, at home?
- Where can we go to hear different sounds and what can we do to hear them better?

Invitation: ~ 10 Minutes

Name some of the sounds you might hear when you go outside your house, if you're with a partner or a parent, discuss these together.

Key Definitions:

- Geo = Land
- Bio = Life
- Anthro = Human
- Phony = Sound

Categories of Sounds You Will Be Using for the Sound Exploration activity:

- Geophony = Abiotic (nonliving) sounds Wind, rocks falling, water rushing
- Biophony = Biotic (living) sound Animals calling/rustling, trees rustling
- Anthrophony = human made sounds cars, talking, electricity humming

Sound Exploration Activity

~ 20 Minutes

Find a spot outside where you can be comfortable sitting for 5 minutes. Do not look around, stare straight at your paper as you listen for sounds. Record what sounds you hear and then categorize it as geophony, biophony, or anthrophony on the tables below. When you are done find a new spot and repeat. You will do this a total of 3 times. Please make sure that your locations are safe before you start this activity.



Description of Sound (What do you think made it?)	Categorize the Sound (Geophony, Biophony, or Anthrophony

Location 2:		

Location 1:_____

Description of Sound (What do you think made it?)	Categorize the Sound (Geophony, Biophony, or Anthrophony



Location 3:	
Description of Sound	Categorize the Sound
(What do you think made it?)	(Geophony, Biophony, or Anthrophony
ı.	

Application:

Sound Category Identification:

~5 minutes

Below are sentences describing different types of sounds. Identify if the sounds described in each sentence are geophony, anthrophony, or biophony. If it helps, close your eyes and try to imagine the sound and what is involved in making it. There can be more than one sound per sentence.

- 1. The leaves of the trees rustled in the wind.
- 2. A squirrel chewing on an acorn.



3.	The waves of the ocean crashed against the shore.
4.	The birds were singing as the sun rose.
5.	The neighbor started the lawn mower.
6.	Rocks tumbled down a steep cliffside after the earthquake.
7.	The wolves howled as the wind blew.
8.	Felix the fox is scratching at your door.
Reflec	tion:
~ 15 N	<i>linutes</i>
Answe	er the following questions as best you can:
1.	What can we do to be more mindful of the sounds we hear?
2. choice	Please specify, do you prefer anthrophony, geophony, or biophony? Please explain your . Which sounds?
3.	Where do you go to listen?
4.	How do you think anthrophony and geophony impacts biophony?
5.	How are we as humans impacted by geophony and biophony?

6. Do you hear or perceive sounds differently after this exercise? If so please explain.