



ACTIVITY #2: SOUND MAP

OVERVIEW

Mammals make a lot of interesting sounds, but if you're not out in the wild, you might miss some of them! Instead, practice making a sound map to keep track of all the sounds you can hear right around you, no matter where you are.

MATERIALS

- Journal or blank paper
- Pencil
- Your favorite art supplies

BACKGROUND INFO

Maps are a way of visually showing where things are, what they look like, or where they happened. Maps can help us find things, and they can also help record our observations. One of the coolest things about maps is that there are so many different kinds of them!

- A political map shows the boundaries of states and countries, and shows where cities are located.
- A physical map shows natural features like rivers, mountains, lakes, forests, and grasslands.
- A road map shows roads and highways to help you navigate while travelling.
- A weather map shows weather features such as temperature, precipitation, and cloud cover.

Think about the sounds you heard in the **Trumpets, Trombones, and Bears, Oh My!** video. How would you describe them? What makes them the same or different?

In this activity, you'll go outside and create a map of the sounds you hear around you. This map will be a visual way to show the area around you by creating a soundscape of your environment.

INSTRUCTIONS

Check out the **Trumpets, Trombones, and Bears, Oh My!** video for a visual tutorial. Or, follow these steps:

1. Go outside and find a comfortable spot in the area you want to map: your backyard, a local park, a path by the river, or anywhere!
2. Write down the date, location, and weather at the top of your paper. Place an **X** in the center to mark where you are sitting. Now, listen carefully to hear different sounds and where they're coming from.
3. Record the sounds you hear in your journal. How you record them is up to you—you can use a symbol for each different sound, or write a description of it. Think about the direction each sound is coming from and try to place it in the right spot on your paper. Think about how loud, soft, near, or far the sound is, and see if you can show that on your map, too.
4. Use your art supplies to add extra details to make your map more exciting.



EXTENSIONS

- Take a look at your map and see what you notice. What sounds did you hear the most of? What sounds were the loudest? Did you discover anything interesting as you listened?
- Try making a sound map at a different spot. Or, try making a sound map at the same spot but at a different time of day. Compare the two maps. What is the same? What is different?

