

Create a Sound Map

Green-Schools Travel

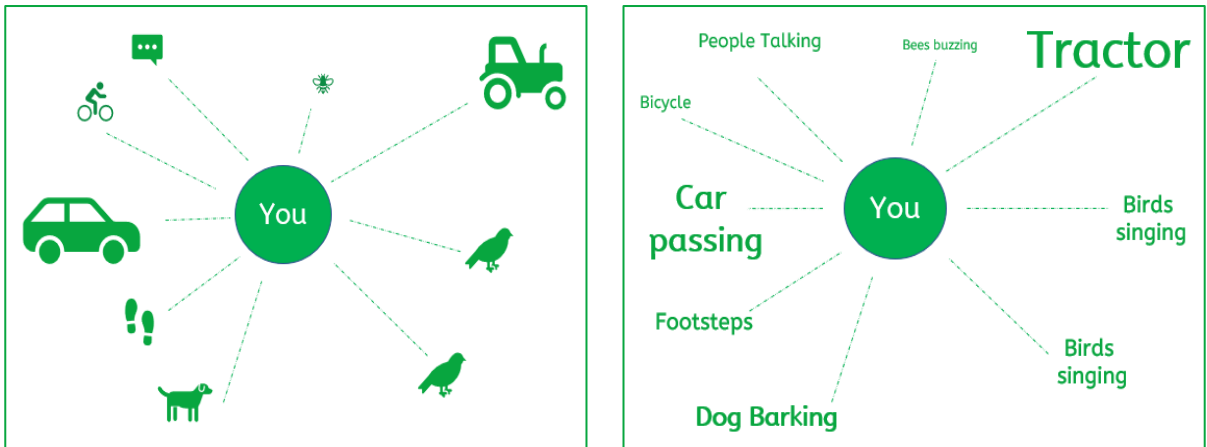
Create a simple map of what you hear around you and where these sounds come from. If you have access to a voice recorder on a phone device, record while you are drawing your sound map and listen back to make sure that you captured everything.

Materials

- Piece of cardboard or the back of used paper or your copybook
- Something to write with (pencils or markers)
- Voice recorder on a phone device (optional)

Activity

- Pick a spot outside
- Mark yourself in the middle of the cardboard/paper (your sound map)
- Sit very still and listen for **5 minutes** to the sounds around you
- Draw or write the sounds that you can hear and where they are coming from



Sound map example

Ideas

- Some sounds will be louder than others. You can demonstrate this in your sound map by making the text or drawing bigger (see examples above).
- People hear sounds differently so you could invite your siblings or parents to do the activity at the same time– did they hear the same things?
- Why not try this activity in different places or times during the day.

Reading your Sound Map

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Every place sounds different. What does your sound map tell you about your local environment? Describe your sound map in your own words. For example:



My sound map shows that there is a farm behind my house and a road in front of my house. I heard people talking and a car passing by. The car was the loudest sound and the bicycle was very quiet, much quieter than the car and the tractor. Bird song was the most common sound in my sound map...they were everywhere.

Describe your sound map

Which sounds were natural?

Which sounds were manmade?

Which sound was the loudest?

Which sound was the most common?

Sound Map Game

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Where is that sound coming from ?

Did you know that wolves can hear up to 10 kilometres in the forest and up to 16 kilometres in the wide open. Imagine how noise pollution from transportation must be like for a wolf or a dog!! . This game can be done before or after you complete your sound map. It is a little like the 'blind-mans' buff game but instead of trying to catch someone you are trying to catch where their sound is coming from.

How many Players?

This game can be played with two or more players (as a class activity or at home in your garden)

How to play?

- Blindfold one person (the 'Wolf')
- Other players stand in different locations around the 'wolf' (near or far)
- Players take turns to clap their hands or make a sound (jump/play music) and the 'Wolf' must guess where they think the sound is coming from.



Links to travel?

Road Safety and listening skills