

# Your EARS Know! Science Experiment

Question: Can you use your sense of hearing identify different sounds?

My Guess: (What I think will happen?):

Materials: A blind fold, a kitchen timer, the inside of a house, a kitchen, a bathroom, and outdoors. A paper to write or draw.

What I do: (Procedure): Use your sense of hearing identify different sounds.

1. Everyone can do this at the same time. No talking! Use a blindfold to be fair. Everyone uses the blindfold or closes their eyes. No cheating!
2. Listen without making any noise. Use a timer to listen quietly for 1-2 minutes. More time for older students.
3. Record what you hear in each room. Do this outdoors.
4. Each person must identify the objects they hear.

**What Could You Hear?**

**What Could You Not Name?**

Why did it happen? (Conclusion) Your sense of hearing allows you to figure out what the objects are. Did you have trouble with any of the objects? If so they may be new sounds your brain does not know yet.