

LESSON II-2: Ears and Sounds

Student Learning Objectives:

- II-3. Students will name different sounds.
- II-4. Students will state how the sense of hearing helps them.
- II-5. Students will list ways to protect ears from injury.

Preparation

- Gather the needed materials.
- Organize the student-made books on the five senses and have them available for the next four lessons.
- Set up the classroom for Activity 1.
- Determine which media option is available and obtain the necessary equipment

Materials

Equipment

- Cassette player, if using the filmstrip and cassette
- Filmstrip projector, if using the filmstrip and cassette
- VCR and monitor, if using the video

Resources

- Book: student-made book on things they hear
- Filmstrip and Cassette: *All Kinds of Sounds* (11 minutes) or Video: *Listen to Your Ears* (11 minutes)
- Bulletin Board: Five Senses

Realia

- Book
- Chalk
- Coins
- Drinking Glass
- Paper
- Scissors
- Water

Time: 25 minutes

Lesson Procedure

Introduction: 2 minutes

Review the five senses and introduce this lesson on hearing and sound.

1. Share with the students:

Let's review our five senses by doing the finger play we learned in our last lesson.

Place thumb on ear (hearing),

Place index finger on eye (seeing),

Place middle finger on nose (smelling),

Place ring finger on mouth (tasting),

Pinkie is for touching.

2. Share with the students:

In today's lesson we will explore our sense of hearing. Join me in looking at the book you made about things you can hear.

Show the student-made book on hearing from the first lesson in this phase.

Activity 1: 3 minutes

Conduct a guessing game to identify sounds.

1. Share with the students:

We are going to use our sense of hearing to listen carefully to some sounds. Let's try to guess what the sounds are.

2. Assemble the objects listed as Realia behind a curtain, or have the students sit with their backs toward the objects.

Use the objects to produce, one at a time, the sounds below. As each sound is produced, ask the students to guess the object(s) making it. Proceed to the next sound only after the students have correctly guessed the object(s) involved and have a chance to become familiar with the sound produced.

- Water pouring into a glass
- A book dropping
- Writing on the chalkboard with chalk
- Pages being flipped in a book

- Fingers snapping
- Coins jingling
- Scissors cutting paper
- Paper being torn

Activity 2: 17 minutes

Guess sounds using a tape and filmstrip or a video.

Teacher's Note: You have one of the following pieces of media available for use with this lesson: a filmstrip and cassette titled *All Kinds of Sound*, or a video titled *Listen to Your Ears*. Using the media available to you, conduct one of the two options described below.

Option 1

1. Share with the students:

I have some different kinds of sounds on a cassette tape. I'd like you to listen to them and guess what the sounds are, just by using your ears.

Play the cassette *All Kinds of Sounds*. You may want to stop the cassette tape occasionally to allow students to guess the sounds.

Teacher's Note: This tape and filmstrip is 11 minutes long. Given the ability of your students to sit and listen, you may only want to play a portion of it for this step in the activity.

2. State:

Now let's put some pictures with the sounds. See if you guessed the sounds correctly and if the sounds match the pictures.

Show the filmstrip *All Kinds of Sounds* along with the cassette.

3. After the filmstrip, ask:

Raise your hand if you were able to guess some of the sounds correctly.

What did you notice about the sounds at the end of the filmstrip? [The sounds didn't match the pictures.] If you thought it was funny, put one hand on your ear and one hand on your eye.

Option 2

1. Share with the students:

You did a good job guessing what was making those sounds. I am going to show you a video about sound. Listen carefully to hear as many different sounds as you can.

2. Show the video *Listen to Your Ears*.

3. Discuss the video:

If you can name some of the sounds you heard in the video, put your hand over your ear.

Call on the students to name several of the sounds. [clapping, music playing, crying, singing, bowl dropping, phone ringing, rocket taking off, etc.]

If you can tell me something you learned about sound, put your other hand over your other ear.

Call on several students to tell something they learned about sound. [There are many kinds of sounds: happy, sad, help, warning, scary, funny, etc. Ears take care of us. Sound waves go into the ear. Ears are always awake and hearing in case we need them. Sounds affect feelings. Avoid loud sounds to keep ears safe. Wash only the part of the ear you can see, not the inside. Some people are unable to hear, so they read lips and use hand movements.]

Teacher's Note: The video shows a girl stepping into the road without looking and listening for cars. Use this as an opportunity to emphasize the importance of using the senses to stay safe.

Activity 3: 1 minute

Identify how our hearing helps us.

1. Discuss how our hearing helps us by sharing:

Our sense of hearing helps us in many different ways.

What sounds tell us about danger? [sirens, yelling, whistles, horns beeping, etc.]

What sounds help us tell how people are feeling? [crying, shouting, laughing, singing, etc.]

What are some sounds you enjoy hearing? [music, ocean/lake waves, people laughing, TV, etc.]

Our sense of hearing helps us stay safe, helps us know how other people are feeling, and helps us enjoy what we are doing.

Activity 4: 1 minute

List things to do to protect ears and hearing.

1. Ask the students:

If our hearing helps in so many ways, we'd better take good care of it. Tell me what you can do to protect your ears and your hearing.

Suggest the following if not mentioned by the students:

- Don't put anything in your ear.
- Only clean the part of your ear that you can see.
- Wear ear protection when near noisy machinery.
- Tell an adult (parent, teacher) when your ear hurts or if you are having trouble hearing.

Closure: 1 minute

- Summarize by pointing to the bulletin board picture on hearing and say:

Today we learned about our sense of hearing. We named sounds we heard, learned how our hearing helps us, and talked about what we can do to protect our ears.

- Ask the students:

What is one sound you heard today, at home or at school, that you really liked?

- State:

In our next health lesson, we will be learning about our eyes and the sense of sight.

