



Level 1 • Module 3

Sound with Spotlight Lessons on Earth Materials

Lesson Overview

Your student is studying how the Recycled Orchestra of Cateura uses discarded objects to make musical instruments to understand how vibrating objects produce sound and sound makes objects vibrate. In Spotlight Lessons on Earth Materials, your student is making pottery like people in Mata Ortiz, Mexico, do to determine how people use nature to make objects.

Classroom Activities for this module include:

- Investigating how instruments and common objects make sound
- Exploring the effects of sound on objects
- Building a device that uses sound to communicate with students during recess
- Sorting soil and describing the parts of soil
- Making pottery and paint

Conversation Starters

Support your student's learning with these talking points:

- Listen to music with your student and talk about how instruments make different sounds.
- Point out different sounds around the home and discuss what causes each sound.
- Point out devices that use sound, light, and color to communicate, such as a crosswalk signal that informs people when it is safe or unsafe to cross a street.
- Discuss what materials people use to make different objects around the home.

Activities

Have fun with these related activities at home:

- Use common objects around the home to create sound. Have your student explain what causes the sound.
- Use objects around the home to build a simple recycled instrument.
- Play a game in which one person makes a sound in a room and another person in a different room guesses how the person created the sound.
- Find and observe soil. Have your student describe the parts of soil they notice.



ADDITIONAL RESOURCES

Visit your local library or use an online library to explore topics related to the module, such as sound, music, soil, and pottery.



Watch a video of the Recycled Orchestra of Cateura at <https://www.kennedy-center.org/video/education/music-world/the-cateura-orchestra-of-recycled-instruments/>.