

Chimes/Sounds Lesson Plan



Summary

Content Area Music/STEM

Grade Level Grades 1-2

Topic / Unit of Study The science of sound

Objective Students will be able to:

- Build vocabulary regarding science and sound
- Observe, experiment, and make conclusions about the relationship between chime size and sound
- Observe, experiment, and make conclusions about the relationship between mallet material and sound
- Recognize the relationship between vibration and sound

Duration 60 Minutes

Implementation

- Materials**
- [Playground chimes](#)
 - Mallets of different materials (wood, metal, rubber, plastic)

Instruction

1. Have children gather around the chimes/chime panel.
2. Assess prior knowledge by asking if anyone knows what the chimes are called and their function.
3. Ask students to make predictions about the size of the chime, mallet material, and the sound they will make when struck.
4. Demonstrate hitting a chime once and ask the children to verbalize observations.
5. Demonstrate hitting different-sized chimes with the same object and allow children to feel the chime vibration. Ask students to verbalize observations.
6. Demonstrate hitting the same chime with different mallets and allow children to feel vibrations. Ask students to verbalize observations.
7. Allow children to experiment with hitting the chimes with different materials and make comments about what they see, feel, and hear.
8. Ask students to verbalize if their initial predictions were correct.

Assessment

1. Using lesson vocabulary: chime, mallet, vibration
2. Verbalize observation of teacher demonstration of chimes
3. Experiment independently with the chimes by striking different chimes with mallets of different materials
4. Verbalize conclusions about the relationship between chime size, mallet material, vibration, and sound