



PROGRAM PROPOSAL

Sound Detectives: Exploring How We Communicate



Grades 2–3

In-Person Field Trip
& Classroom Extension



PROGRAM OVERVIEW

Sound Detectives is a hands-on educational experience that helps second and third grade students explore how people have used sound to communicate over time. Students will discover the science of sound, investigate historical and modern tools, and make connections between the past and present through inquiry, discussion, and interactive activities at the Cherokee County Museum.



PROGRAM OBJECTIVES

Students will:

- Understand that sound is produced by vibrations.
- Identify how people used sound to communicate in the past.
- Compare past and present communication tools.
- Build and test a cup phone to experience sound vibrations.
- Make personal connections through reflection and discussion.



KEY CONCEPTS

- Sound
- Vibrations
- Communication
- Past and present
- Inquiry and observation



PROGRAM LENGTH

Estimated time: 90–120 minutes

- Museum Visit: 60–75 minutes
- Activity Rotation (includes cup phone build)
- Reflection & Wrap-Up
- Classroom Extension Activities



AUDIENCE

Students in grades 2–3

Aligned to SC Academic Standards:

Science 2.P.2A.1, 2.P.2A.2, 3.P.2A.1
Social Studies 2.2.1, 2.3.1



PROGRAM COMPONENTS

- Museum Tour & Artifact Investigation
- Hands-On STEM Activity: Cup Phone
- Past vs. Present Sorting Activity
- Reflection and Discussion
- Classroom Extension Lessons



LOGISTICS & NOTES

- Free for all Cherokee County schools and homeschool groups
- Advance registration required
- Maximum group size: 25 students per session
- Chaperones welcome
- Buses may drop off at the museum entrance
- Restrooms available on site
- All materials provided by the museum



This resource was created by K'Leigh Burgess.



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