

# **Acoustical Society of America**

# Dangerous Decibels: Coloring Sheets

In this activity students familiarize themselves with the idea that loud sound can be too loud.

There is more information in the sound and music lesson about how loud sounds can be dangerous, as well as more lessons from dangerous decibels.

Science Topics	Proce	ss Skills	Grade Level
Sound			K-2
Protect Your Hearing			
Time Required			
Advanced	Set-Up	Activity	Clean-Up
Preparation			
Gather materials	15-20 minutes	25 minutes	10-15 minutes
Learning Goals			

Students will be reminded how to protect their ears from loud sounds.

### Materials

- Coloring Sheets (Pages 3-6)
- Coloring Materials

### **Advanced Preparations**

• Make copies of the sheets for each student.

## Set Up

• Hand out a copy of each coloring sheet to the students, and have them get out their coloring tools.

Visit our website at <u>www.exploresound.org</u> for other classroom resources such as <u>career profiles</u> of acousticians, fun <u>educational videos</u> and new lesson plans as we get them developed!

# Introducing the Activity

Explain that students will be coloring sheets about dangerous decibels, and introduce the idea of some sounds being too loud.

# **Doing the Activity**

Students color in their worksheets.

## Explanation

In-depth background information for teachers and interested students

#### Key Terms:

- Walk Away
- Protect Your Ears
- Turn it down

Optional Extensions /Modifications

#### **Optional Extensions:**

• See the Explore Sound website for additional Dangerous Decibel lessons







