**Dangerous Decibels: Coloring Sheets**

Source material by DANGEROUS DECIBELS®

Students familiarize themselves with how to protect their hearing

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| **Science Topics** | **Process Skills** | **Grade Level** |
| Sound |  | K-2 |
| Sense of hearing |  |  |

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| **Time Required** |
| **Preparation** | **Set-Up** | **Activity** | **Clean-Up** |
| None | 5-10 minutes | 25 minutes | 10 minutes |

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| **Learning Goals** |
| **Students will be able to…** |
| Understand different strategies for protecting their sense of hearing |

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| **Materials** |
| **In the Kit** | **Not in the kit** | **Optional** |
| Coloring sheets (pages 2-5): 1 set per student | Coloring utensils |  |

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| **Set-Up** |
| Gather materials |

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| **Introduce the Activity** |
| Explain that students will be coloring pictures about how to avoid dangerous sounds. Introduce the idea that some sounds are too loud, but there are ways we can protect our ears. |

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| **Doing the Activity** |
| **Coloring** |
| 1. Ask students what they have done when they heard a loud sound.
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| 1. Tell them there are some easy ways to protect their hearing and pass out the coloring pages.
	1. Turn it down
	2. Walk away
	3. Protect your ears
 |
| 1. Students will color all the pages.
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| 1. Ask them when they might use the different strategies.
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| **Explanation** |
| In-depth background information for teachers and interested students. |
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| Students should understand that loud sounds can damage their hearing, but they can change their own behavior to avoid hearing loss. |
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| Key Lesson Terminology |
| * Walk Away- move away from the source of the loud sound
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| * Protect your Ears – wear ear protection like ear plugs or noise canceling head phones
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| * Turn it down – turn the volume down on personal listening devices
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| **Optional Extensions** |
| * See the Music and Sound lesson (middle school) for more information about decibels and loud sounds
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| * See the Explore Sound website for more Dangerous Decibels activities
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| * Complete the Loud Sounds bookmarks.
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| **Supplemental Materials** |
| Coloring pages below, pages 3-5 |







