**Lesson 2 of 3: Know the Sound of YOUR Alarm**



Project Airy the Canary

[*www.airythecanary.com*](www.airythecanary.com)

Grades 3-5

 Alarms ∙ 4 Beeps for CO ∙ Escape to Fresh Air

* **Did you find carbon monoxide and smoke alarms at home?**
* **What sound do your alarms make?**
* **What do we do if we hear our alarm alerting to CO?**

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1. **Where did you find the smoke and CO alarms in your home?**
	* Airy’s HomeSafe flier *(next page)* shows where it’s important to have CO alarms at home…on every level and especially near bedrooms so you can hear the alarm if it goes off while you are sleeping
	* CO alarms can be purchased at most stores or online. Visit the [National Fire Protection Association (NFPA](https://www.nfpa.org/Public-Education/Staying-safe/Safety-equipment/Carbon-monoxide)) website for more information about alarms.
	* Contact your local fire department for more information about where to buy alarms in your area (or for resources for free alarms if your family cannot afford to purchase them)
2. **What do the alarms sound like in your home?**
	* Some alarms speak in voice commands, some alert in beep patterns only
	* For alarms that beep, 4 beeps means there is CO in the air (U.S. standard alert tone for CO)
	* Reiterate that smoke alarms are different than CO alarms – we need both in our homes
	* Smoke alarms alert in a 3-beep pattern, CO alarms in a 4-beep pattern (demonstrate with alarm if possible, or hear samples of the alert tones on [Airy’s Alarm page](https://airythecanary.com/alarms/))



1. **What do we do if we hear our CO alarm sounding in a 4-beep pattern?**
	* A 4-beep pattern means the alarm has detected carbon monoxide in the air! Everyone at home (pets too!) has to hurry outside to fresh air! Follow your [Home Escape Plan](http://www.sparky.org/files/parents/tip/files/EscapeGrid.pdf) just like you would for fire – have a designated meeting place outside.
	* When everyone is outside, call 911.
	* Firefighters will respond with special equipment that tests for CO. They can find out what’s causing the CO to get inside your home. They will also tell you when it’s safe to go back inside. Don’t go back inside until firefighters tell you the air is safe.

**Take home activity pages:**

* *Airy’s HomeSafe flier* *(page 2)*
* [*Home Escape Plan map*](http://www.sparky.org/files/parents/tip/files/EscapeGrid.pdf) *(Sparky.org)*

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