



ISD Virtual Learning

Public Safety 10-12

May 6, 2020



Public Safety
Lesson: May 6, 2020

Objective/Learning Target:

Fire Safety

What type of detector do we need?

Warm Up: How many of you are heavy sleepers?

What does it take to wake you up from a dead sleep?

Last time I go camping with these guys.

[Check it out.](#)

Click on the link

Would you sleep through that?

What can you sleep through?

New report reinforces lifesaving benefits of smoke alarms

Almost three out of five home fire deaths resulted from fires with no smoke alarms or no working smoke alarms

February 22, 2019 – A new report from the National Fire Protection Association (NFPA) confirms the importance of having working smoke alarms in your home. According to the NFPA report, almost three out of five home fire deaths happened in homes with no smoke alarms or no working smoke alarms.

“We can’t underscore enough how critical it is to have properly installed and operating smoke alarms. The early warning from a smoke alarm provides precious time to get out and can be the difference between life and death,” said Lorraine Carli, NFPA’s vice president of Outreach and Advocacy. Carli added that this is important in that you could have as little as two minutes to escape. “Modern construction and furnishings in homes burn faster and hotter, making seconds count.”

The report further stated that the risk of dying in reported home structure fires is 54 percent lower in homes with working smoke alarms than in homes with no alarms or none that worked.

[Source](#)

How effective are smoke/fire detectors?

[News story that is an eye opener](#)

Click on this link

Detector alarms are loud.

Did you really think people could sleep through them?

Wrap up

NFPA provides several smoke alarm safety tips:

- A closed door may slow the spread of smoke, heat, and fire. Install smoke alarms in every sleeping room and outside each separate sleeping area. Install alarms on every level of the home.
- Large homes may need extra smoke alarms.
- Smoke alarms should be interconnected. When one sounds, they all sound.
- Test all smoke alarms at least once a month. Press the test button to be sure the alarm is working. Current alarms on the market employ different types of technology including multi-sensing, which could include smoke and carbon monoxide combined.
- Keep smoke alarms away from the kitchen to reduce false alarms. They should be at least 10 feet (3 meters) from the stove.
- People who are hard-of-hearing or deaf can use special alarms. These alarms have strobe lights and bed shakers.
- Replace all smoke alarms when they are 10 years old.
- When a smoke alarm sounds, get outside and stay outside.
- Replace all smoke alarms in your home every 10 years.

For more information about the proper installation of smoke alarms and other safety tips, please visit

www.nfpa.org/smokealarms.