



In light of recent events, the Bayonne Fire Department would like you and your family to review the attached materials.

The fires of January 5th and 9th in Philadelphia and the Bronx respectively, were tragic. Those involved have our heartfelt condolences. The horrific loss of life at both emergencies must serve as a reminder of the importance of fire safety where we live and work.

We cannot stress enough the need for frank and honest discussions amongst your family regarding fire prevention. The following “tip sheets” outline steps to take in various situations that may present a danger of fire to you or your loved ones. The key take-away of the associated documents are as follows:

- **HAVE A HOME FIRE PLAN**
- **CLOSE DOORS WHEN EVACUATING FROM A FIRE**
- **ENSURE YOU HAVE WORKING SMOKE AND CARBON MONOXIDE ALARMS IN YOUR HOME**
- **SPACE HEATERS REQUIRE A SAFE OPERATING DISTANCE OF 3 FEET**
- **NEVER PLUG A SPACE HEATER INTO AN EXTENSION CORD OR POWER STRIP**
- **SECURE MATCHES AND LIGHTERS AWAY FROM CURIOUS, YOUNG CHILDREN**

The members of the Bayonne Fire Department and staff of the Bayonne Fire Prevention Bureau wish you and your family only the best in this New Year and want all to remain healthy and safe.

Respectfully,

Keith Weaver

Keith Weaver
Chief of Department

Sean P Boyle

Sean P Boyle
Fire Official

Children and Fire

Safety Tips for Caregivers



Children “playing” with or starting fires is dangerous and costly. Each year these fires cause hundreds of injuries, millions of dollars in damage, and are most likely to kill young children under the age of 5.

Some children play with fire out of curiosity, boredom, or peer pressure, not realizing its danger. But other children misuse fire because they are struggling with problems or emotions. Without proper intervention and instruction, children who misuse fire will very likely do it again. However, if punishment is the only intervention strategy used, it could actually contribute to the problem. What can you do?

Follow these tips to keep your family safe:

- Keep matches and lighters out of the reach of children, up high, preferably in a locked cabinet.
- Closely supervise children, making sure that they are kept away from other fire sources, including lit candles, cigarettes, bonfires, and stoves.
- It is natural for young children to be curious and ask questions about fire, play with fire trucks, or pretend to cook. Use these opportunities to teach them about fire safety.
- Explain that fire moves very fast and can hurt as soon as it touches them. Tell them that this is why matches and lighters are tools for adults only.
- Teach young children to never touch matches or lighters. They must go tell a grown-up when matches or lighters are found.
- Establish clear rules and consequences about unsupervised and unauthorized uses of fire.
- Be a good example! Always use fire sources — matches, lighters, candles, fireplaces, and campfires — in a safe manner. Never treat them as toys, or children may imitate you.
- Talk with children about what their friends or other children are doing with fire. What are they seeing online in video games, on TV, in movies, and on social media? Teach them specific ways to resist the peer pressure to misuse fire.
- Give praise for showing respect and age-appropriate responsible behavior toward fire.

Important!

Understand that children and fire are a **deadly combination**. If you suspect a child is unusually interested in fire or is setting fires, take immediate action. Follow these safety tips. Contact your local fire department, school, burn center, or counseling agency to get help from specially trained experts.

All children are at risk for using fire unsafely. Many fires happen simply because matches and lighters are left within a child's reach.



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Lithium Ion Battery Safety

for Consumers



Lithium ion batteries supply power to many kinds of devices including smart phones, laptops, scooters, e-cigarettes, smoke alarms, toys, and even cars. Take care when using them. In rare cases, they can cause a fire or explosion.

The problem

- These batteries store a large amount of energy in a small amount of space.
- Sometimes batteries are not used the right way; batteries not designed for a specific use can be dangerous.
- Like any product, a small number of these batteries are defective. They can overheat, catch fire, or explode.

Safety Tips

- Purchase and use devices that are listed by a qualified testing laboratory.
- Always follow the manufacturer's instructions.
- Only use the battery that is designed for the device.
- Put batteries in the device the right way.
- Only use the charging cord that came with the device.
- Do not charge a device under your pillow, on your bed or on a couch.
- Keep batteries at room temperature.
- Do not place batteries in direct sunlight or keep them in hot vehicles.
- Store batteries away from anything that can catch fire.

Signs of a Problem

Stop using the battery if you notice these problems: odor, change in color, too much heat, change in shape, leaking, odd noises. If it is safe to do so, move the device away from anything that can catch fire. Call **9-1-1**.

Battery Disposal

- Do not put lithium ion batteries in the trash.
- Recycling is always the best option.
- Take them to a battery recycling location or contact your community for disposal instructions.
- Do not put discarded batteries in piles.

High-Tech Luggage

Some major airlines no longer accept 'smart' luggage with non-removable lithium ion batteries as checked or carry-on luggage. The powerful batteries can potentially overheat and pose a fire hazard during flight.

In some instances, smart bags with removable lithium ion batteries will be allowed on board if the battery can be removed on site and taken on board with the customer. Check with your airline for restrictions.



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Electric Portable Space Heater Safety

When the weather turns cold, it can bring a chill into our homes. Portable space heaters have become a popular way to supplement central heating or heat one room. If you plan to use portable electric space heaters, make sure to follow these tips and recommendations:

HEATER CHECKLIST

- Purchase a heater with the seal of a qualified testing laboratory.
- Keep the heater at least 3 feet (1 metre) away from anything that can burn, including people.
- Choose a heater with a thermostat and overheat protection.
- Place the heater on a solid, flat surface.
- Make sure your heater has an auto shut-off to turn the heater off if it tips over.
- Keep space heaters out of the way of foot traffic. Never block an exit.
- Keep children away from the space heater.
- Plug the heater directly into the wall outlet. Never use an extension cord.
- Space heaters should be turned off and unplugged when you leave the room or go to bed.

Types of electric space heaters

Oil or water-filled radiator

Heated oil or water travels through the heater.

Fan-forced heater

A fan blows warm air over metal coils.

Ceramic heater

Air is warmed over a ceramic heating element.

Infrared heaters

Heat is created by infrared bulbs.

Fact

Two in five deaths in space heater fires involve portable electric space heaters.



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Smoke Alarms at Home

SMOKE ALARMS ARE A KEY PART of a home fire escape plan. When there is a fire, smoke spreads fast. Working smoke alarms give you early warning so you can get outside quickly.

SAFETY TIPS

- Install smoke alarms in every bedroom. They should also be outside each sleeping area and on every level of the home. Install alarms in the basement.
- Large homes may need extra smoke alarms.
- It is best to use interconnected smoke alarms. When one smoke alarm 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.
- Today's smoke alarms will be more technologically advanced to respond to a multitude of fire conditions, yet mitigate false alarms.
- A smoke alarm should be on the ceiling or high on a wall. 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.



FACTS

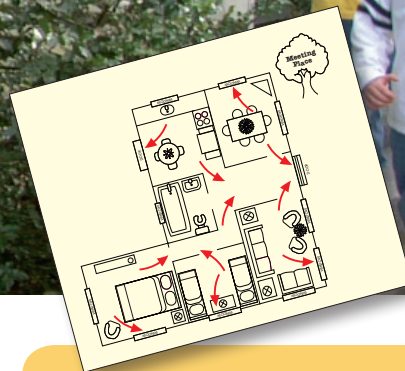
- ❗ A closed door may slow the spread of smoke, heat, and fire.
- ❗ Smoke alarms should be installed inside every sleeping room, outside each separate sleeping area, and on every level. Smoke alarms should be connected so when one sounds, they all sound. Most homes do not have this level of protection.
- ❗ Roughly 3 out of 5 fire deaths happen in homes with no smoke alarms or no working smoke alarms.



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Escape Planning

Plan Ahead! If a fire breaks out in your home, you may have only a few minutes to get out safely once the smoke alarm sounds. Everyone needs to know what to do and where to go if there is a fire.



SAFETY TIPS

- » **MAKE** a home escape plan. Draw a map of your home showing all doors and windows. Discuss the plan with everyone in your home.
- » **KNOW** at least two ways out of every room, if possible. Make sure all doors and windows leading outside open easily.
- » **HAVE** an outside meeting place (like a tree, light pole or mailbox) a safe distance from the home where everyone should meet.
- » **PRACTICE** your home fire drill at night and during the day with everyone in your home, twice a year.
- » **PRACTICE** using different ways out.
- » **TEACH** children how to escape on their own in case you can't help them.
- » **CLOSE** doors behind you as you leave.

IF THE ALARM SOUNDS...

- » If the smoke alarm sounds, **GET OUT AND STAY OUT**. Never go back inside for people or pets.
- » If you have to escape through smoke, **GET LOW AND GO** under the smoke to your way out.
- » **CALL** the fire department from outside your home.

FACTS

- ! A closed door may slow the spread of smoke, heat, and fire. Install smoke alarms inside every sleeping room and outside each separate sleeping area. Install alarms on every level of the home. Smoke alarms should be interconnected. When one smoke alarm sounds, they all sound.
- ! According to an NFPA survey, only **one of every three** American households have actually developed and practiced a home fire escape plan.
- ! While **71%** of Americans have an escape plan in case of a fire, only **47%** of those have practiced it.
- ! **One-third** of American households who made an estimate thought they would have at least 6 minutes before a fire in their home would become life-threatening. The time available is often less. And only **8%** said their first thought on hearing a smoke alarm would be to get out!



Your Source for SAFETY Information

NFPA Public Education Division • 1 Batterymarch Park, Quincy, MA 02169