



SAFETY EDUCATOR



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CFL LIGHT BULB SAFETY



Energy-saving Compact Fluorescent Lightbulbs (CFL) are becoming more common in homes and at work. In addition to using less electricity, they also have a positive impact on the global climate. Here are some important safety tips you should know about CFLs.

► Purchase CFL light bulbs that have the listing label of a recognized testing laboratory. This will ensure that the bulb meets the latest product safety standards.

WHEN A CFL BURNS OUT:

- When a CFL bulb burns out it may smoke and the plastic base may blacken. This is normal and is not a fire safety issue.
- **CFLs should never be discarded with household trash.**

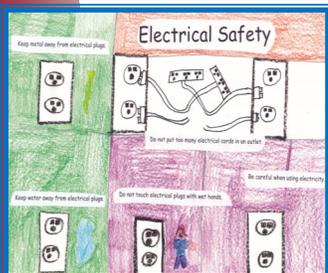
IF A CFL BREAKS:

CFLs are made of glass and can break. Be careful when removing from packaging and installing or removing from a socket. If a CFL breaks:

- **OPEN** a window to allow the room to air out for 5-10 minutes.
- People and pets should **LEAVE** the room.
- **TURN OFF** forced air heating and/or air conditioning.
- **COLLECT** broken glass and visible powder using stiff cardboard, tape or a damp paper towel. **DO NOT VACUUM.**
- **PLACE** the debris in a glass container with a metal cover in a safe location outside until you can dispose of it.
- **CONTINUE** airing out the room for several hours.
- **The NH Department of Environmental Services recommends that burned out CFLs be recycled at local recycling facilities.**

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MAY: ELECTRICAL SAFETY by AYDEN GARRISON Gills Harrison Elementary



Ayden of Gill Harrison Elementary School, created this important poster on electrical safety so that you can keep your family safer.

1. Keep metal away from electrical outlets.
2. Keep water away from electrical plugs.
3. Do not put too many electrical cords in an outlet.
4. Do not touch electrical plugs with wet hands.
5. Be careful when using electricity.

Thank you Ayden for sharing these important facts on how

we all can be safer around electricity!

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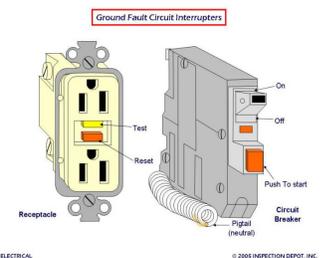


ELECTRICAL SAFETY

Flipping a light switch. Plugging in a vacuum. Charging a cell phone. Electricity makes our lives easier. However, we still need to be careful and keep safety in mind when using it.

SAFETY TIPS:

- Have all electrical work done by a licensed electrician.
- When buying or remodeling a home, have it inspected by a licensed electrician.
- Only plug **one heat-producing appliance** (coffee maker, toaster, space heater, etc.) into a receptacle outlet at a time.
- Major appliances (refrigerators, dryers, washers, stoves, air conditioners, etc.) should be plugged directly into a wall receptacle outlet. Extension cords and plug strips should NOT be used.
- **ARC Fault Circuit Interrupters (AFCIs)** are a kind of circuit breaker that shuts off electricity when a dangerous situation occurs. Have them installed in your home by a licensed electrician.
- Use **Ground Fault Circuit Interrupters (GFCIs)** to reduce the risk of shock. GFCIs shut off an electrical circuit when it becomes a shock hazard. They should be installed inside the home in bathrooms, kitchens, garages and basements. All outdoor receptacles should be GFCI protected.
- Test AFCIs and GFCIs once a month to make sure they are working properly.
- Check electrical cords to make sure they are not running across doorways or under carpets. Extension cords are intended for temporary use. Have a licensed electrician add more receptacle outlets so you don't have to use extension cords.
- Use light bulbs that match the recommended wattage on the lamp fixture. There should be a sticker that indicates the maximum wattage light bulb to use.



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LIGHTNING SAFETY

Spring is here and that means we are outdoors more. It also means that thunder and lightning storms will happen. Know what to do to keep you and your family safe when storms strike!

OUTDOOR SAFETY:

- **If you can HEAR** thunder you are within striking distance of lightning. Look for shelter inside a home, large building or in a hard-topped vehicle right away.
- **DO NOT** go under trees for shelter. There is no place outside that is safe during a thunderstorm.
- **WAIT at least 30 minutes** after hearing the last clap of thunder before leaving your shelter.
- **Stay away** from windows and doors. Stay off porches.
- **There is NO SAFE place outside.** Places with only a roof on sports fields, golf courses and picnic areas are not safe during a lightening storm. Small sheds should not be used.
- **IF a person is struck by lightning call 9-1-1.** Get medical help right away.

INDOOR SAFETY:

- **Turn off** computers. Stay off corded phones, computers and other things that put you in direct contact with plumbing and electricity.
- **Do not** wash your hands, bathe, shower, do laundry or wash dishes.





BARN FIRE SAFETY CHECKLIST



Remember that fire safety is an important part of farm life. People, animals and property are in danger when fire breaks out on a farm. Inspect your barn and outbuildings for fire hazards to reduce the risk of tragic loss.

- Heat lamps and space heaters are kept a safe distance from anything that can burn.
- Heaters are on a sturdy surface and cannot fall over.
- Electrical equipment is labeled for agricultural or commercial use.
- All wiring is free from damage.
- Extension cords are not used in the barn.
- Lightbulbs have covers to protect them from dust, moisture and breakage.
- Damage is identified quickly and repairs are completed with safety in mind.
- Dust and cobwebs around electrical outlets and lights are removed.
- Oily rags are stored in a closed, metal container away from heat.
- Feed, hay, straw and flammable liquids are stored away from the barn.
- The barn is a smoke-free zone.
- Exits are clearly marked and pathways are clear.
- Fire drills are held frequently with everyone who uses the barn.
- Workers are trained to use fire extinguishers.
- Everyone in the barn knows personal safety is the first priority if a fire breaks out.
- Hazard checks take place on a set schedule.

REQUIRED EQUIPMENT:

The following safety equipment may be required by local building codes and will help protect your barn. Install and maintain:

- ABC-type fire extinguishers near every exit and within 50 feet from any point in the barn.
- Fire Alarm System.
- Sprinkler System.
- Carbon monoxide System.



TALK WITH YOUR LOCAL FIRE DEPARTMENT TO ADDRESS ANY QUESTIONS AND SAFETY CONCERNS UNIQUE TO YOUR FARM.

LEARN MORE!



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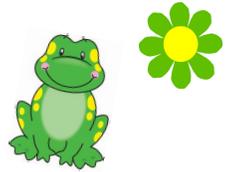
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Safety Educator



A message from Fire Marshal Degnan:

Every day we use electricity to provide power to complete a variety of tasks but guaranteed we don't stop to think of the safety hazards that may be occurring while it is in use. Throughout this newsletter we have provided you with not only the information to educate but the opportunity for an increased awareness about electrical hazards to reduce home electrical fires, injuries and death. This month the NH State Fire Marshal's Office has taken this newsletter as an opportunity to educate you and your family on ways to prevent electrical fire and injuries. Together, we can reduce the number of electrically-related deaths and injuries – one home, one school, and one workplace at a time. Should you have any questions please do not hesitate to contact your local licensed electrician, fire department or the NH State Fire Marshal's Office.



J. William Degnan
NH State Fire Marshal



Child Friendly & Parent Approved Websites

While we encourage students to disconnect and enjoy safe outdoor play, when it comes to computer time try one of these family fun fire and life safety websites. Just click the picture to open the links and play!



Find Us on the Web:

www.nh.gov/safety/divisions/firesafety/



Any questions or comments regarding this newsletter please feel free to contact:

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