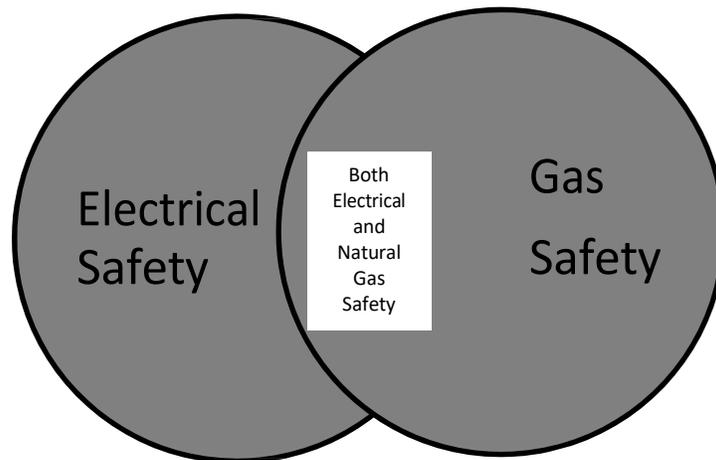


# Safety Sort

**Overview** – This activity consists of twenty four cards, each with a safety precaution. The students read and then sort the cards as they pertain to one of the following three categories: Electrical Safety, Natural Gas Safety, or Both Electrical and Natural Gas Safety

**Teacher Hints** - This activity lends well as a two-ring overlay Venn Diagram sorting activity which can be done as a whole group or in small groups. The Venn diagram would be done on a white board or regular chalk board with magnets or masking tape for placing the cards in the correct section of the Venn diagram. Safety Sort will also work well as a Smart board activity, or, with younger students placing themselves on a floor Venn diagram using either yarn loops or a shower curtain where the students stand in the correct loop. In small groups students can place the cards in the correct portion of the Venn diagram on a file folder or poster board while working at their desks or tables.



## **ELECTRICAL SAFETY:**

Never swim during a storm.  
Make sure there are ground fault circuit interrupters in kitchens and bathrooms  
Fuses and circuit breakers stop the flow of electrical current when circuits become overloaded.  
Never touch wires or power lines that are sagging or on the ground.  
Use hair dryers and other electrical appliances away from water.  
Never put your finger or other items into an electrical outlet.  
Never climb utility poles or transmission towers.  
Fly a kite only in open spaces.  
Build tree houses and climb trees away from power lines.

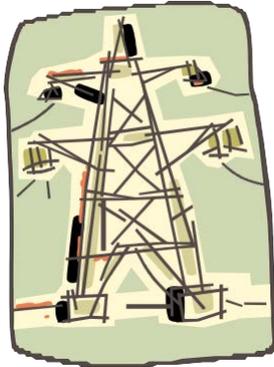
## **NATURAL GAS SAFETY:**

If you smell gas, leave the area immediately.  
A chemical called mercaptan, which smells like rotten eggs, is added as a precaution.  
Keep fire extinguishers near appliances with open flames or pilot lights.  
A leaking pipe might make a hissing sound that you can hear.  
Make sure Carbon monoxide detectors are installed in your living and sleeping areas.  
Water with bubbles in it or a small area of dead plants is a sign of a leak.  
Make sure you have at least 18 inches of clearance around your hot water heater and furnace.  
If you suspect a leak, don't flip any switches or use any appliances.  
Never use the oven as a heat source for your kitchen or home.

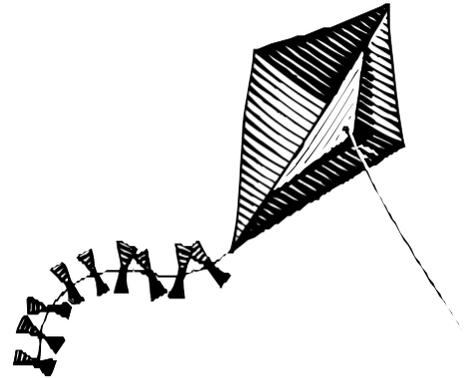
## **BOTH:**

Contact your utility company if you have safety questions or concerns.  
Always tell an adult right away if you detect unsafe conditions.  
When playing outside, stay away from meters and other utility equipment.  
Call before you dig.  
Don't block access to utility equipment with plants or decorations.  
Make sure your address is clearly visible from the street.

**Never climb utility poles or transmission towers.**



**Fly a kite only in open spaces.**



**Build tree houses and climb trees away from all power lines.**



**Never put your finger or other items into an electrical outlet.**



**Don't block access to utility equipment with plants or decorations.**



**Make sure there are ground fault circuit interrupters in kitchens and bathrooms.**



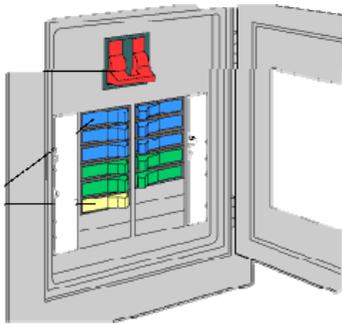
**Make sure your address is clearly visible from the street.**



**Use hair dryers and other electrical appliances away from water.**



**Fuses and circuit breakers stop the flow of electrical current when circuits become overloaded.**



**Never swim during a storm.**



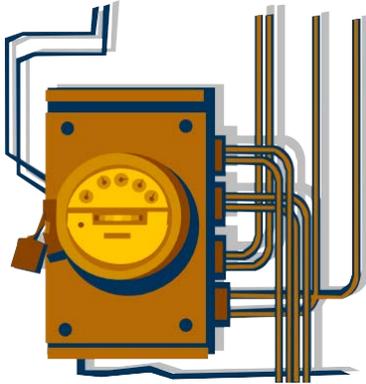
**Never touch wires or power lines that are sagging or on the ground.**



**Make sure carbon monoxide detectors are installed in your living and sleeping areas.**



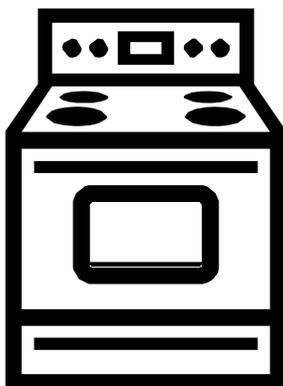
**When playing outside, stay away from meters and other utility equipment.**



**Water with bubbles in it or a small area of dead plants is a sign of a leak.**



**Never use the oven as a heat source for your kitchen or home.**



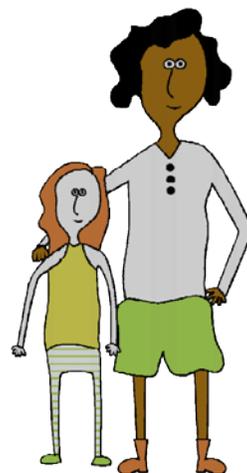
**Call before you dig.**



**Keep fire extinguishers near appliances with open flames or pilot lights.**



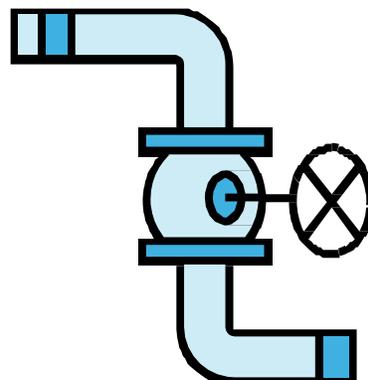
**Always tell an adult right away if you detect unsafe conditions.**



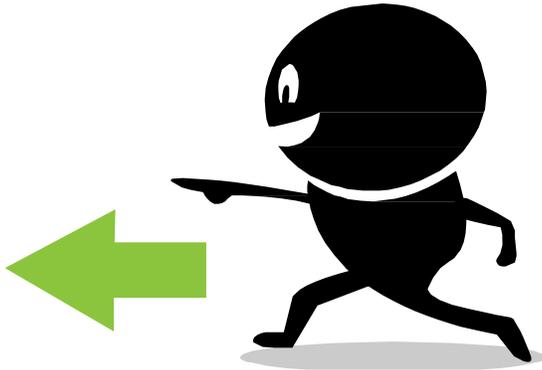
**Make sure you have at least 18 inches of clearance around your hot water heater and furnace.**



**A leaking pipe might make a hissing sound that you can hear.**



**If you smell gas,  
leave the area  
immediately.**



**If you suspect a  
leak, don't flip any  
switches or use any  
appliances.**



**A chemical called  
mercaptan, which  
smells like rotten  
eggs, is added as a  
safety precaution.**



**Contact your utility  
company if you  
have safety  
questions or  
concerns.**

