

ENERGY SAFE KIDS CHALLENGE



ABOUT NATURAL GAS

There are many appliances that use natural gas; furnaces, water heaters, stoves, outdoor grills and gas fireplaces. These appliances cook our food, heat our homes and businesses and heat water for bathing, cleaning and drying clothes.

Choose a word from the list and match it to the natural gas appliance in the space provided below the photo.

clothes dryer
furnace
gas fireplace
water heater
outdoor grill
stove

**LET'S
LEARN TO
BE SAFE!**



A natural gas meter allows natural gas to go into houses, apartments and businesses for appliances. The meter lets you and the natural gas company know how much you have used. Natural gas equipment like meters and pipelines are very important and they should be left alone.



Natural Gas Meter



Natural Gas Meters at an
Apartment Building



Natural Gas Pipeline

PLAY IT SAFE: INSIDE AND OUTSIDE

► Do **NOT** store



boxes,



paper,



paint cans

or



aerosol
cans

around your



stove,



furnace

or



water
heater.

They can catch



fire.



**DO
NOT**

hang or drape
items on the
pipes to a natural
gas appliance.



**DO
NOT**

hit, climb or play
near natural gas
equipment such
as meters or
pipelines.

pull out or
move colorful
flags that mark
the location of
underground
pipelines.



IF YOU THINK YOU HAVE A NATURAL GAS LEAK, FOLLOW THESE IMPORTANT STEPS!

1. Stop what you are doing and leave the area immediately.
2. Do not touch or use anything electric on your way out - not even a light switch or telephone.
3. Tell an adult right away and call 911 and BGE from a safe distance.
4. Do not try to fix the leak.
5. Do not return until a BGE employee says it is safe.



USE YOUR NOSE:

Mercaptan is an additive BGE puts in natural gas to give it a rotten egg smell.



USE YOUR EARS:

Listen for hissing, blowing or roaring sounds of gas escaping.



USE YOUR EYES:

Look for dirt being blown into the air, dead plants or grass in an otherwise green area, fire coming from the ground or water bubbling or being blown into the air.

LEARN ABOUT NATURAL GAS SAFETY.
VISIT energysafekids.org/bge-naturalgas FOR ONLINE GAMES AND ACTIVITIES.



Share fun videos, like “Call 811 Before You Dig” and “How Natural Gas Was Formed” with your family, while learning to be safe around natural gas.



Challenge your classmates and play the “Interactive Natural Gas Safety Poster” and “Gas Dash” games!

ABOUT ELECTRICITY

Every day we use electricity in many ways. We use it to make light. We use it to keep our homes warm or cool. We use it to cook our food. Electricity powers our refrigerators, game systems, TVs and computers. It is a powerful energy source and we must use it safely.

LET'S LEARN
ABOUT
ELECTRIC
SAFETY.



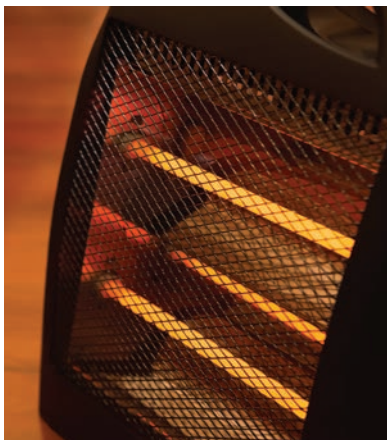
CHOOSE THE CORRECT WORD FOR EACH PICTURE THAT USES ELECTRICITY.

Word list: game controller, LED bulb, oven, refrigerator, space heater, TV













PLAY IT SAFE: INSIDE AND OUTSIDE

INSIDE



Only pull on the rubber plug, not the cord, when you are unplugging something.



Never put your finger, or anything else that does not belong, in an outlet.

OUTSIDE

- Do not play around circuit breaker boxes, electric meters or pad mount transformers.
- Stay away from power lines and substations.
- Go inside when there is a storm.
- If you see downed power lines, stop, turn around and go the other way.



Breaker Box



Pad Mount Transformers



Electric Meter



Downed Power Lines

ONLINE ACTIVITIES

Visit energysafekids.org/bge-electric to:

- Share fun videos, like the pirate video “Call 811 Before You Dig” with your family while learning to be safe around electricity.
- Challenge your classmates and play the “Interactive Electric Safety Poster,” “Safety Code” and “Solve It” activities!

I LOVE SAFETY GAMES.



O	M	L	Y	C	K	S	V	T	O	Y	B	S	Y	P	S
R	S	A	H	L	D	S	P	Y	O	M	I	S	A	F	T
K	H	L	E	I	A	O	R	E	T	A	W	P	R	L	T
M	W	A	D	M	E	O	E	D	N	E	P	D	B	U	Y
X	B	C	F	B	H	T	Y	J	E	L	F	I	E	A	D
P	G	I	S	I	R	W	X	U	I	C	R	A	U	R	J
N	L	R	V	N	E	A	Z	A	C	V	N	Q	S	D	I
Y	I	T	P	G	V	V	N	N	I	G	U	L	P	W	G
Q	G	C	G	T	O	C	V	V	A	E	P	K	L	S	X
P	H	E	U	R	E	N	I	L	R	E	W	O	P	L	J
S	T	L	H	E	E	W	M	F	O	U	T	L	E	T	Y
L	N	E	R	E	T	A	E	H	E	C	A	P	S	Q	A
T	I	Y	V	S	Y	I	G	L	A	D	D	E	R	H	P
K	N	I	S	K	H	Y	P	T	C	J	J	D	E	A	S
U	G	D	Z	M	S	E	T	I	K	G	N	I	Y	L	F
D	A	O	I	R	F	V	O	D	A	O	L	R	E	V	O

FIND THESE WORDS IN THE WORD SEARCH:

appliance
 climbing trees
 electric
 flying kites
 ladder
 lightning
 outlet
 overhead
 overload
 plug
 power line
 safety
 space heater
 water

FOR SIGNS OF NATURAL GAS



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Stay away from
downed power lines.



For BGE contests, visit safetycentral.bge.com to find more information.

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