

# FOURTH OF JULY



The Energy Explorers wish you and your family a safe and Happy Fourth of July! Complete this coloring sheet and spread the message of safety.



**Energy  
Explorers**

**COLORING  
SHEET**



## SAFETY TIPS

### FIREWORKS SAFETY TIP:

Kids should NEVER play with fireworks! Only adults should handle fireworks.

### GRILLING SAFETY TIP:

NEVER run and play near a grill! Keep a minimum of three feet between you and the grill.

### SUNBURN SAFETY TIP:

Avoid sunburn! Remember to apply plenty of sunscreen (SPF of 30 or higher) if you're playing outdoors.



# A Full House of Energy Savings

## ATTIC

In many homes, attic insulation is one of the easiest, least expensive and most effective ways to reduce your energy use year-round. Check with your electric cooperative to find out how much insulation is right for your climate.

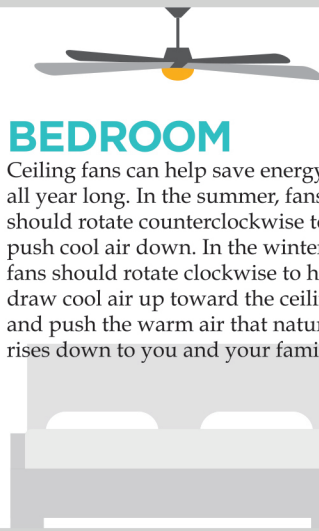
## DEN/OFFICE

Plug all electronic gadgets, such as phone and laptop chargers, printers, gaming consoles and BluRay players, into a power strip with an on/off switch. When not in use, turn the power strip off to eliminate all those energy vampires.



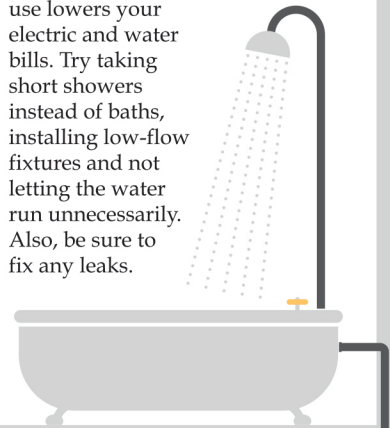
## BEDROOM

Ceiling fans can help save energy all year long. In the summer, fans should rotate counterclockwise to push cool air down. In the winter, fans should rotate clockwise to help draw cool air up toward the ceiling and push the warm air that naturally rises down to you and your family.



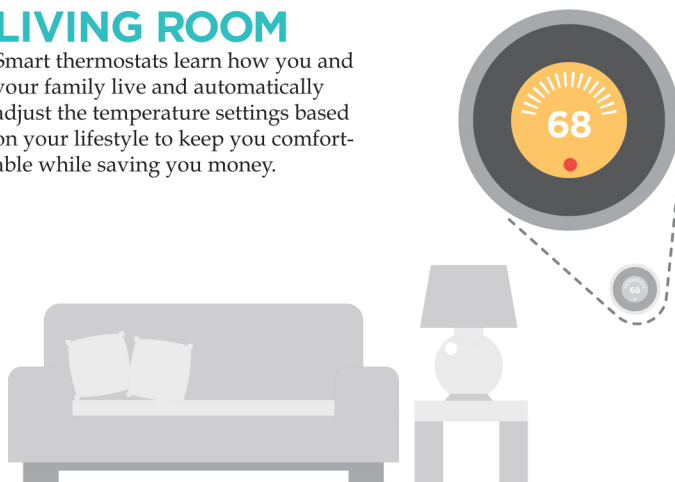
## BATHROOM

Cutting hot water use lowers your electric and water bills. Try taking short showers instead of baths, installing low-flow fixtures and not letting the water run unnecessarily. Also, be sure to fix any leaks.



## LIVING ROOM

Smart thermostats learn how you and your family live and automatically adjust the temperature settings based on your lifestyle to keep you comfortable while saving you money.



## KITCHEN

Make sure your burner isn't bigger than the pan, and use flat-bottomed pans to maximize surface contact with the burner. Don't preheat the oven until you're ready to use it. Minimize the number of times you open and close the refrigerator or oven door.



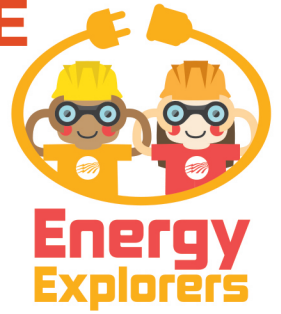
## BASEMENT



*For more energy-saving tips, contact Medina Electric Cooperative or visit [MedinaEC.org](http://MedinaEC.org).*

# AUTUMN CROSSWORD PUZZLE

*Autumn is finally here!* Complete the crossword puzzle below by filling in the autumn words that fit the clues. If you need help, use the word bank at the bottom of the page.



## ACROSS

1. Fruit you bob for.
3. This is a fun outing that usually takes place in autumn and can be enjoyed from a wagon, truck or trailer—as long as it's filled with hay.
5. These are orange and can be carved to decorate your home during Halloween.
6. These change colors during autumn months.

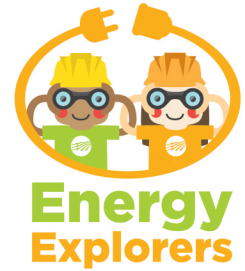
## DOWN

2. These fall from oak trees and squirrels love to collect them.
4. This is what most people eat on Thanksgiving Day.



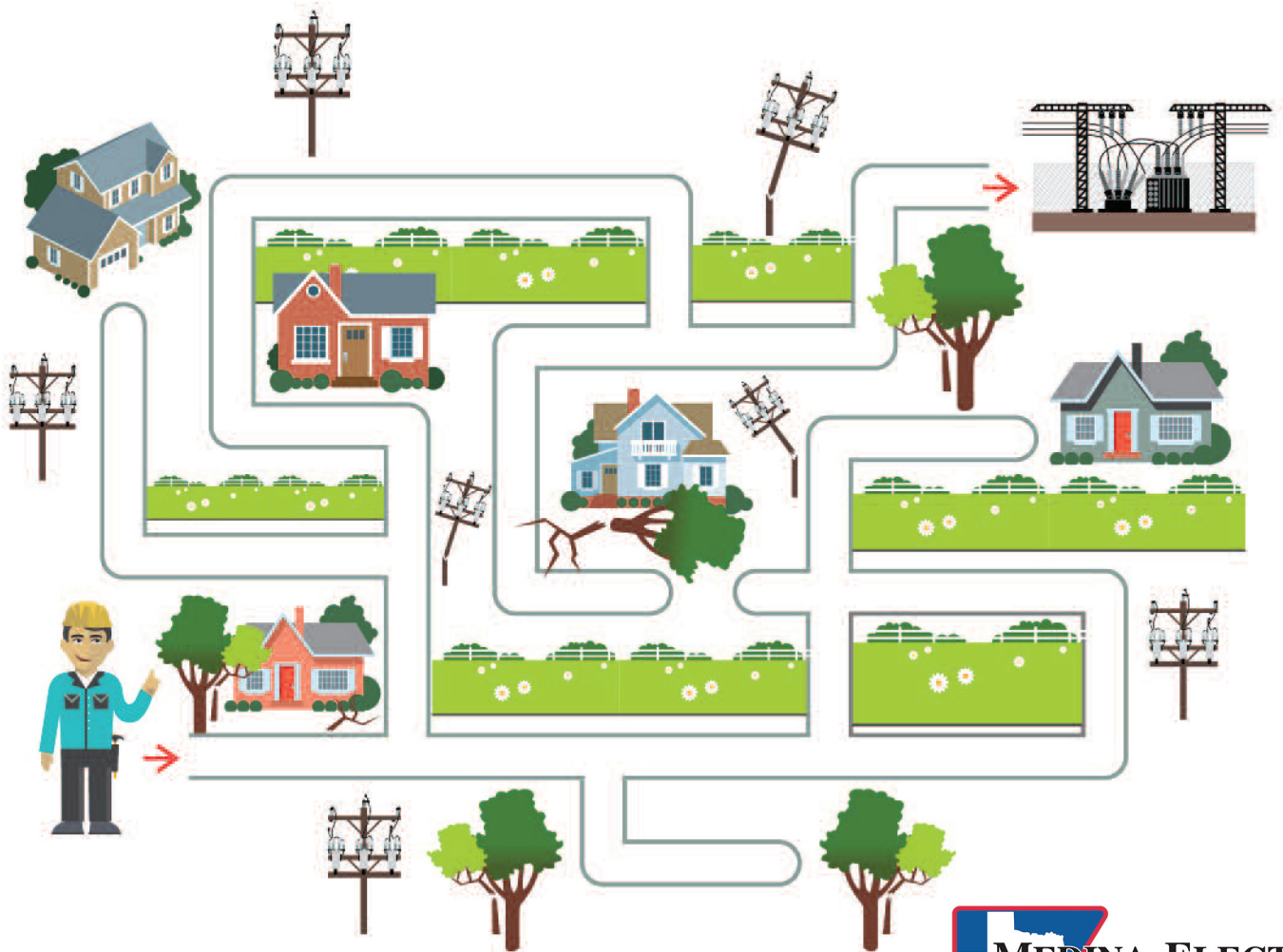
Word Bank

# HELP THE LINEWORKER REACH THE SUBSTATION



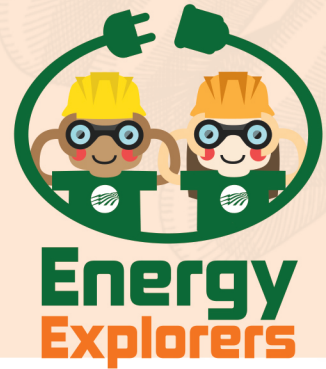
Lineworkers work in dangerous conditions to restore electricity after major storms and other types of power outages. Many times, lineworkers make substation repairs to get the power back on.

**Can you help the lineworker get to the substation?**





# EFFICIENCY WORD SEARCH



Reducing energy use is good for the environment, and by being energy efficient, you can help your parents save on their monthly electric bill! Find the words associated with energy efficiency in the word search below.

*Circle all words associated with efficiency. The hidden words appear straight across, backwards, up and down, and diagonally. Use the word bank below as a guide.*

## WORD BANK

REDUCE  
LIGHT SWITCH  
APPLIANCES  
LED BULB  
RECYCLE  
ENERGY USE  
CONSERVATION  
THERMOSTAT

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



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COOPERATIVE, INC.