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# Using Wood Stoves Safely

chimney,” said Mark Purschitz, University of Kentucky extension professor and agricultural safety and health specialist in the College of Agriculture. Wood stoves should be installed with adequate clearance from anything with the potential to catch fire such as the floor, walls, draperies, furniture and fuels. The chimney should be in the proper location, away from combustibles, and of the proper height and correct capacity for the stove. Follow the manufacturer’s recommendations.

up in the chimney. “Using uncured wood, not building fires hot enough to keep creosote from building up on the chimney walls, and not keeping the chimney and flue clean are ways in which wood stove systems can be misused and abused,” Purschitz said. “This results in creosote buildup that can result in a bad chimney cleaning with a stiff wire chimney cleaning brush is essential.

Place the stove on an approved stove board to protect floorboards or rugs from heat and sparks. At the beginning of each season, inspect the chimney connections and flues. Look for cracked flue liners and broken or missing bricks. Bird nests and other foreign materials should be removed. Creosote, highly combustible tar deposits from smoke from wet or unseasoned wood, can build

Firewood with a moisture content of higher than 20 percent will create a lot of smoke, increasing the potential for creosote buildup. Use firewood that has been split and stacked in the open over the whole summer. Hardwoods are preferred, as pine smoke can leave more of the sticky resin. Control creosote by maintaining a briskly burning fire from well-seasoned, dry wood with a flue temperature greater than 250 degrees Fahrenheit.

The irony behind some new high-efficiency stoves is, because they push more heat into the home, the flue temperature is often not as high as with older models. This can create a better environment for creosote buildup, so such units need more frequent inspections.

Never burn anything other than wood in a wood stove or fireplace. Paper or pine boughs can float out of the chimney and have the potential to ignite the roof. Avoid burning coal, charcoal or other fuels in an apparatus designed for wood. This is not the place to burn garbage since dyes, inks and plastics can emit airborne toxins when burned. Also, don’t use fence posts or any wood that may have been treated with preservatives,

as they can release dangerous chemicals as well. And don’t think about getting rid of Christmas wrapping paper in a stove or fireplace. The paper may ignite suddenly, causing a flash fire. Any metallic materials in wrapping paper also could release toxins when burned.

Never use kerosene or gasoline to start a fire in a fireplace or stove, as these substances may explode and cause a serious injury. After the fire has burned out, dispose of the ashes safely. “Ashes should be removed by placing them into a metal container with a lid and keeping the container on a non-combustible floor until they are cool and can be disposed of,” Purschitz said.

There are a few other simple steps to take to insure safe use of wood-burning stoves. These are not the places to dry clothing, so do not hang fabrics on or near the appliance. And warn children that the stove is extremely hot and not to be touched or played near. When leaving the house, make sure the fire is completely out.

With a few precautions and some common sense, a wood stove or fireplace can turn a chilly house into a cozy retreat during winter’s blustery presence.

For more information, contact the Estill County Extension Office at 723-4557.

**NOTE:** The Extension office will be closed November 24-25th for the Thanksgiving holiday.

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## Wishing Well®

8	3	2	8	5	3	5	7	5	8	2	7	3
D	A	K	U	S	P	T	D	A	T	E	O	P
6	3	6	7	3	5	3	7	5	6	3	8	5
E	L	N	T	Y	R	W	H	S	E	I	I	S
8	3	5	6	3	8	5	2	7	4	5	6	8
E	L	E	R	L	S	E	E	E	L	M	G	I
7	8	3	5	6	3	6	5	8	4	3	4	7
B	N	P	B	Y	O	H	R	C	O	W	V	E
3	2	7	2	5	2	4	2	3	7	2	4	7
E	P	S	C	I	H	E	I	R	T	N	E	Y
4	5	6	4	6	7	4	8	4	7	4	5	4
N	G	I	D	G	O	U	R	R	U	E	H	S
7	8	2	7	8	5	6	2	5	7	8	5	8
C	E	U	A	A	T	H	P	E	N	S	R	E

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## CryptoQuip

This is a simple substitution cipher in which each letter used stands for another. If you think that X equals O, it will equal O throughout the puzzle. Solution is accomplished by trial and error.

Clue: R equals H

IRLO JSXVQ XVW VEBLQMLB J  
DJXL-JZXZWO RVDUKJN, U QLSAVO  
RL IVZDK EL SLDLEQJXUOC RJOAB-  
CUMUOC.

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## CryptoQuote

AXYDLBAAXR is LONGFELLOW  
One letter stands for another. In this sample, A is used for the three L’s, X for the two O’s, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each week the code letters are different.

FO F SRVRTFU TPUR CXR  
AHOC OPDDROOZPU AFV BV  
UBZR BO CXR AFV QXH XFO  
CXR JROC BVZHTAFGBHV.  
— JRVYFABV MBOTFRUB

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# Puzzle Answers

November 16, 2016

## Puzzles4Kids

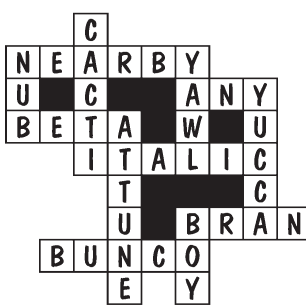
Answer

What do you get if you cross a hyena and a parrot?

An animal that laughs at its own jokes.

## FEAR & KNOT

answer

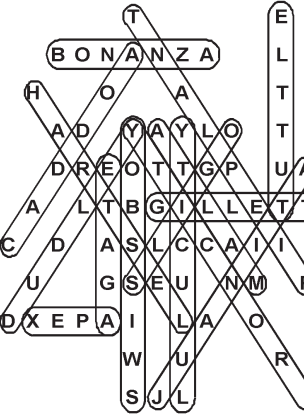


## Letter Box

Solution

M	O	D	E	L	T	C	A	R
A	R	E	C	D	O	T	L	M
T	C	L	A	M	R	E	O	D
L	M	R	D	C	E	A	T	O
C	T	A	O	R	M	D	E	L
D	E	O	L	T	A	M	R	C
R	D	T	M	A	L	O	C	E
E	A	M	R	O	C	L	D	T
O	L	C	T	E	D	R	M	A

## COLORADO GHOST TOWNS



## CryptoQuip

answer

When actor Tom observes a late-autumn holiday, I reckon he would be celebrating Hanks-giving.

## CryptoQuote

answer

As a general rule the most successful man in life is the man who has the best information. — Benjamin Disraeli

## Even Exchange

answers

1. France, Fiance
2. Elate, Slate
3. Frond, Front
4. Borrow, Burrow
5. House, Horse
6. Miser, Miner
7. Leave, Lease
8. Rivera, Rivers
9. Merlin, Marlin
10. Fight, Night

## Weekly SUDOKU

Answer

2	9	7	5	8	4	6	1	3
6	3	8	2	1	7	4	9	5
4	5	1	3	6	9	2	7	8
1	7	6	8	2	5	3	4	9
9	2	3	4	7	6	8	5	1
5	8	4	9	3	1	7	6	2
3	6	9	7	5	2	1	8	4
8	1	5	6	4	3	9	2	7
7	4	2	1	9	8	5	3	6

## King Crossword

Answers

Solution time: 25 mins.

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

## Bible Trivia Answers

Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com

ANSWERS: (2) Psalms; (4) Bread/Pine; (5) Paul; (5) Fish's belly; (6) Paul; At your own will; (3) Bread/Pine; (4) Paul



Remove all dried dirt with a wire brush, rinse and dry thoroughly. Sharpen dull tools using a whetstone or file. Sand off any rust spots with fine sandpaper and coat the metal with vegetable oil. Wipe a thin coat of linseed oil on wooden handles to prevent cracks. Store hand tools in a bucket of sand soaked in oil to further deter rust, and hang large tools after prepping for storage. Fully drain your garden hoses, repair any leaks or damaged sections, and coil and tie them for storage.

Brenda Weaver

Source: www.motherearthnews.com

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## Stickeler's Puzzle

### STICKELERS

by Terry Stickels

Match the science on the left with its area of study on the right.

- |             |                                       |
|-------------|---------------------------------------|
| 1. nomology | a. the study of values                |
| 2. pomology | b. the study and treatment of the ear |
| 3. myology  | c. the study of muscles               |
| 4. axiology | d. the study of law                   |
| 5. otology  | e. the study of fruits                |

Stickeler's Answer on Page 11

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