

# Wood Heating

Facts, Fun & Games!



[www.burnitsmart.org](http://www.burnitsmart.org)



Government of Canada  
Gouvernement du Canada

Canada



# Find these items in the picture below!

Find them as fast as you can!

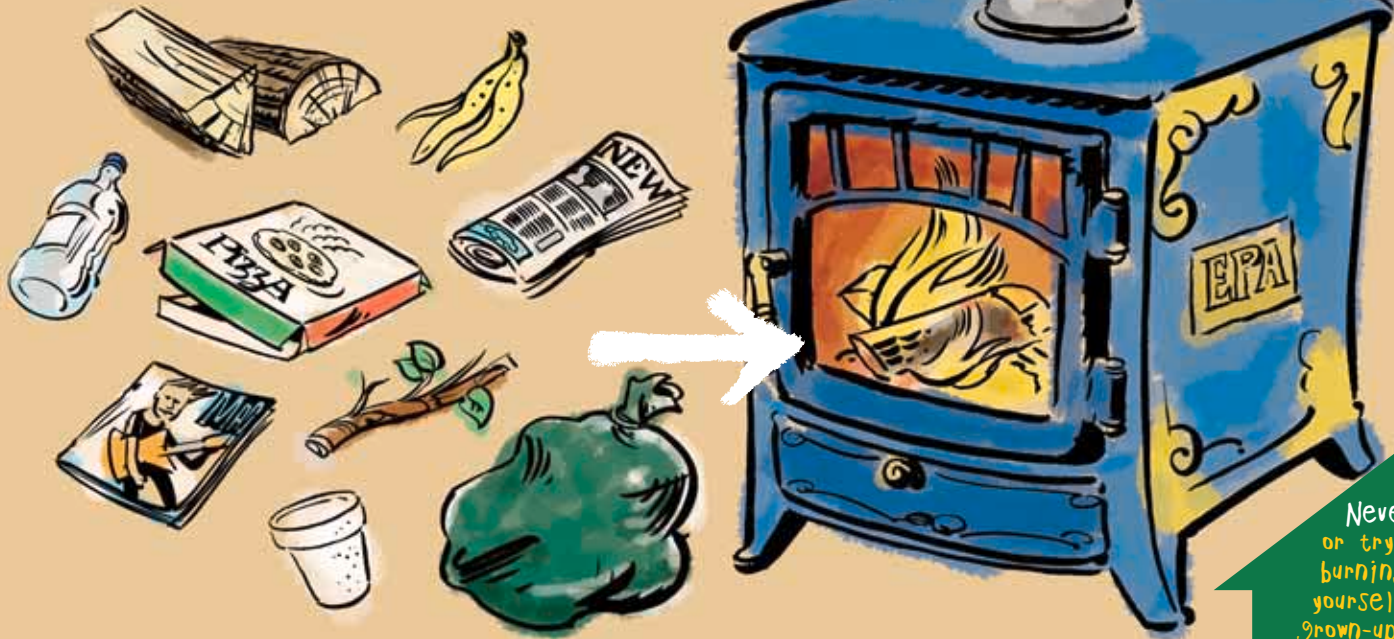


Do you smell smoke? Tell your parents that smoke carries chemicals that are hazardous to your health.



# What goes into a wood stove?

Circle the only items that should go into a wood stove.



Never poke or try to move burning wood by yourself. ASK a grown-up for help.

# Word Find

Find these words in the grid to discover the hidden sentence.

The words may be spelled left to right, right to left, diagonally, top to bottom, or bottom to top.

- SMOKE
- WOOD
- BURNING
- SAFETY
- SUSTAINABLE
- EFFICIENT
- RENEWABLE
- STACK
- HEATING
- STOVE
- CHIMNEY
- ASHES
- FLUE

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

Hidden sentence: \_\_\_\_\_

Never throw garbage, plastic bottles or glossy magazines into a fire.

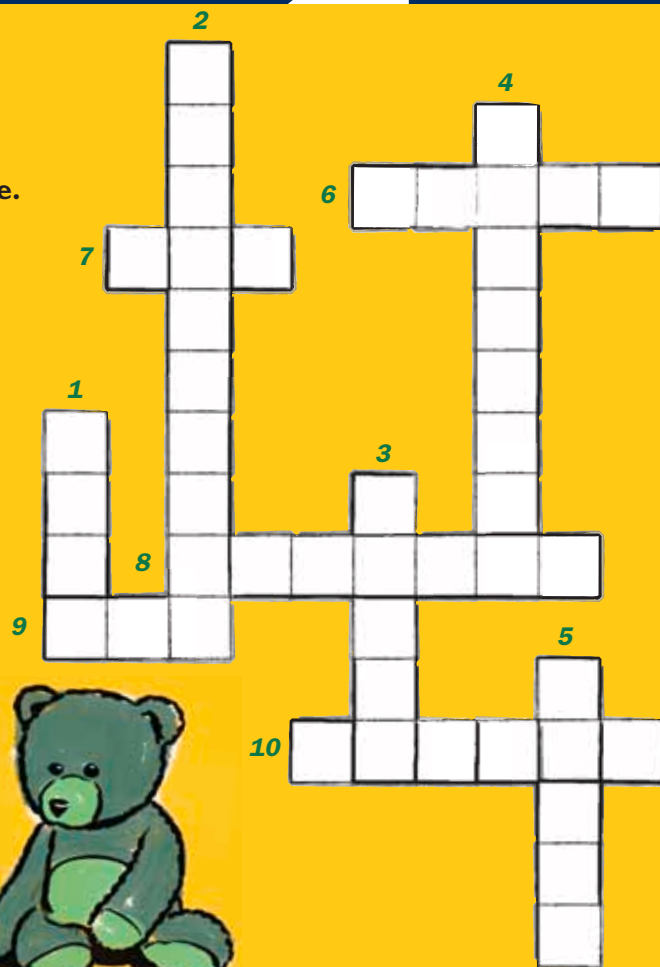
# Crossword Puzzle

## Down ↓

1. \_\_\_\_\_ should be piled outdoors in a covered dry place.
2. EPA stoves are high \_\_\_\_\_ appliances.
3. Make sure there's a \_\_\_\_\_ detector in your home.
4. \_\_\_\_\_ should never be used to start a fire.
5. Garbage should never go in a wood \_\_\_\_\_.

## Across →

6. Keep only a \_\_\_\_\_ amount of wood in your home.
7. Wood should be dried for at least \_\_\_\_\_ months.
8. Have the \_\_\_\_\_ cleaned every year.
9. Burn only well-seasoned \_\_\_\_\_ wood.
10. Smoke in the house is hazardous to your \_\_\_\_\_.



Make sure your family has a smoke detector and test it to see if it works.



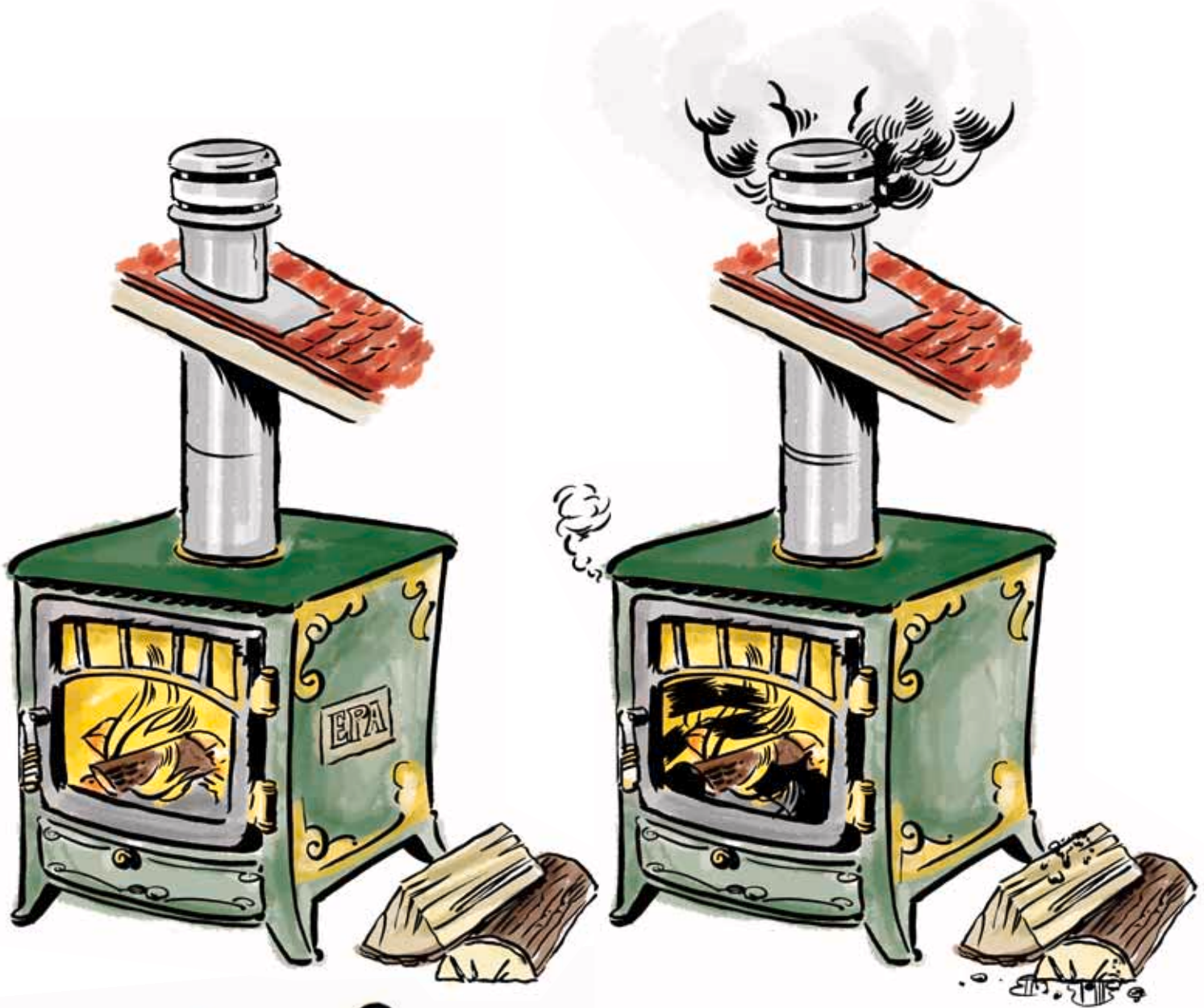
# True or False

- |   |      |       |
|---|------|-------|
| 1 Cardboard boxes, such as pizza boxes, can be burned in a wood stove.                      | TRUE | FALSE |
| 2 Energy-efficient stoves and fireplaces create less smoke and can use less wood.           | TRUE | FALSE |
| 3 Store only a small amount of wood in the house to reduce allergies caused by mouldy wood. | TRUE | FALSE |
| 4 Even if wood is wet, rotten or mouldy, it can still go into the fire.                     | TRUE | FALSE |
| 5 Wood smoke can contribute to respiratory problems such as asthma.                         | TRUE | FALSE |

Remind your parents to have their chimney cleaned at least once a year!

# 8 differences

Can you find the 8 differences between the efficient wood stove and the inefficient wood stove?



Dark, smelly smoke coming out of a chimney means that wood is not being burned properly.





Many Canadian families heat their homes with wood.

### Does your family?

Some people have wood stoves or fireplaces for space heating while other people heat their whole house with wood.

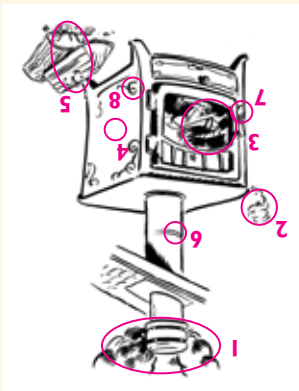
Although heating with wood can be warm, cosy and nice to look at, it can also be very dangerous if it is not done carefully. Wood smoke is also hazardous to your health.

This activity book should have helped you learn about safer, cleaner and more efficient wood heating habits that you can share with your parents.

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## A N S W E R S



Game 6:

- Game 2: Only dry wood and newspapers should go into a wood stove. Banana peels, pizza boxes, styrofoam cups, plastic bottles, garbage and green wood should not. Hidden sentence: I burn it smart, I burn it clean.
- Game 3: 1. wood 2. efficiency 3. smoke 4. gasoline 5. stove 6. small 7. six 8. chimney 9. dry 10. health
- Game 5: 1. False 2. True 3. True 4. False 5. True
- Game 6: 1. dark smoke from chimney 2. smoke from stove door 3. glass is dark and dirty 4. not EPA approved 5. wood is wet and mouldy 6. joint 7. handle 8. motif
- (answers are also shown in the illustration at right)



Game 1: