

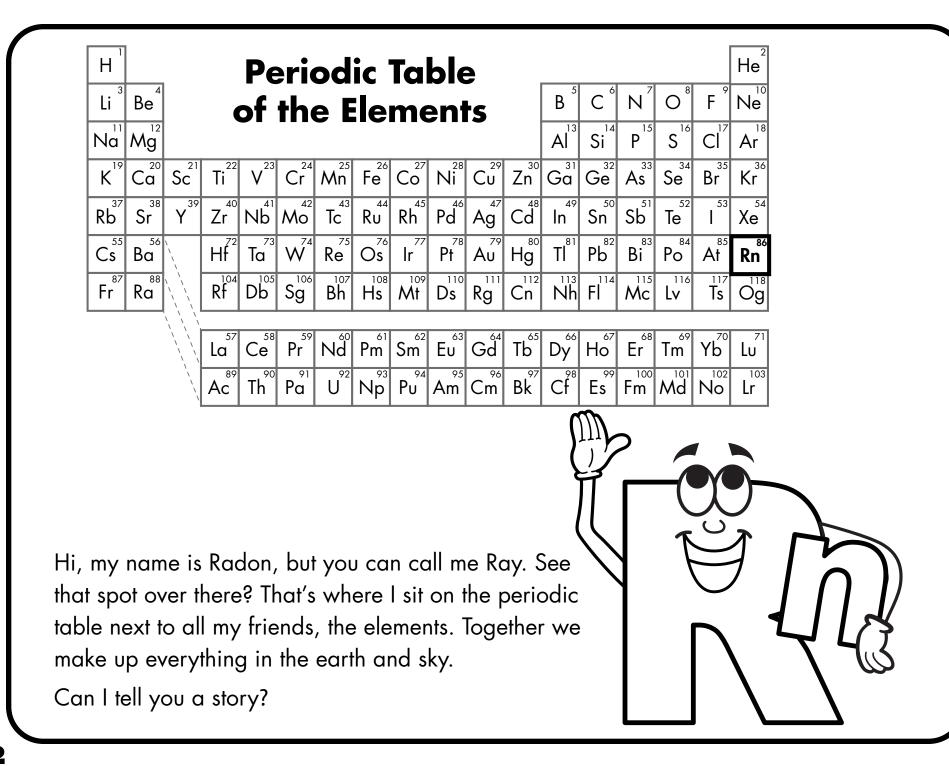




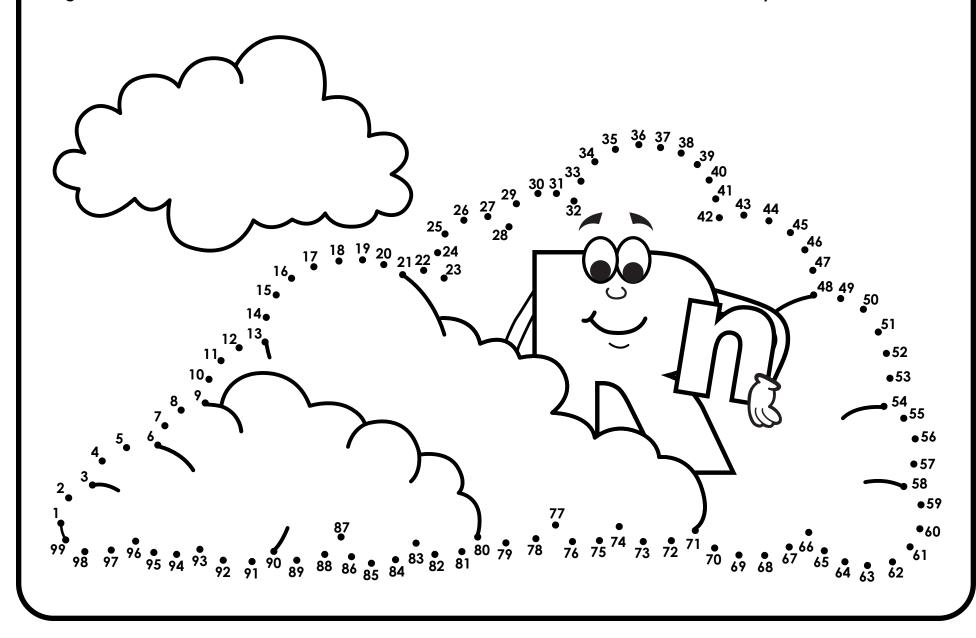
### NAME:

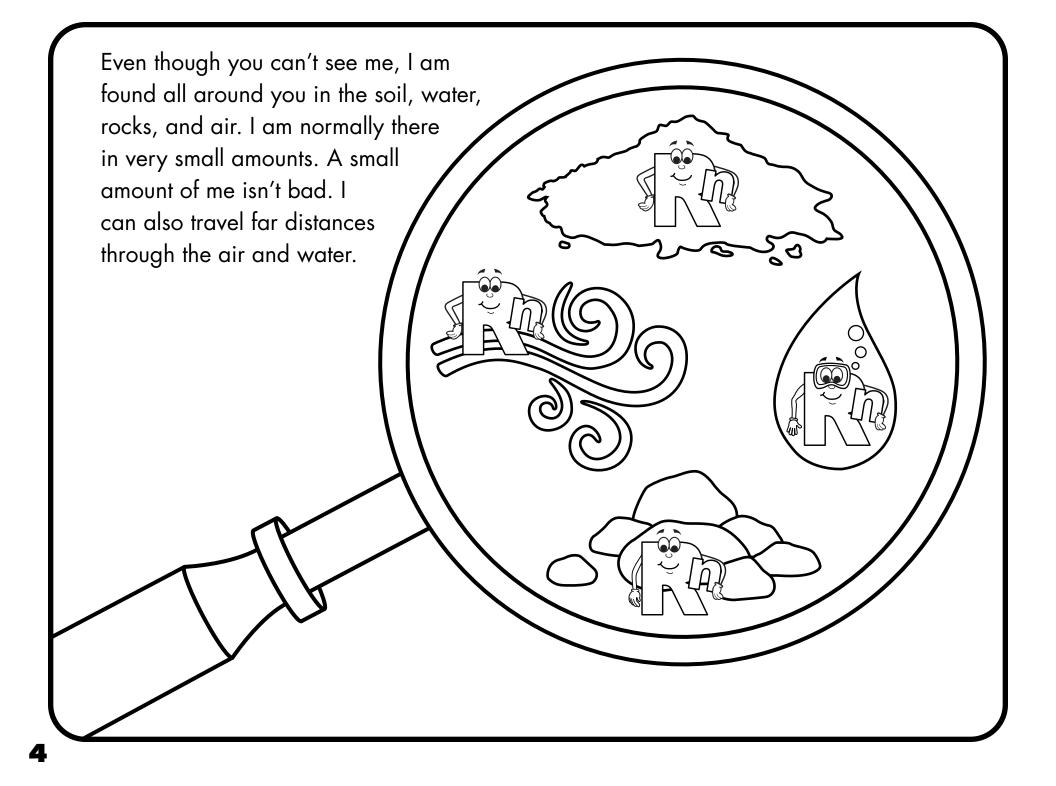
# **Note to Parents**

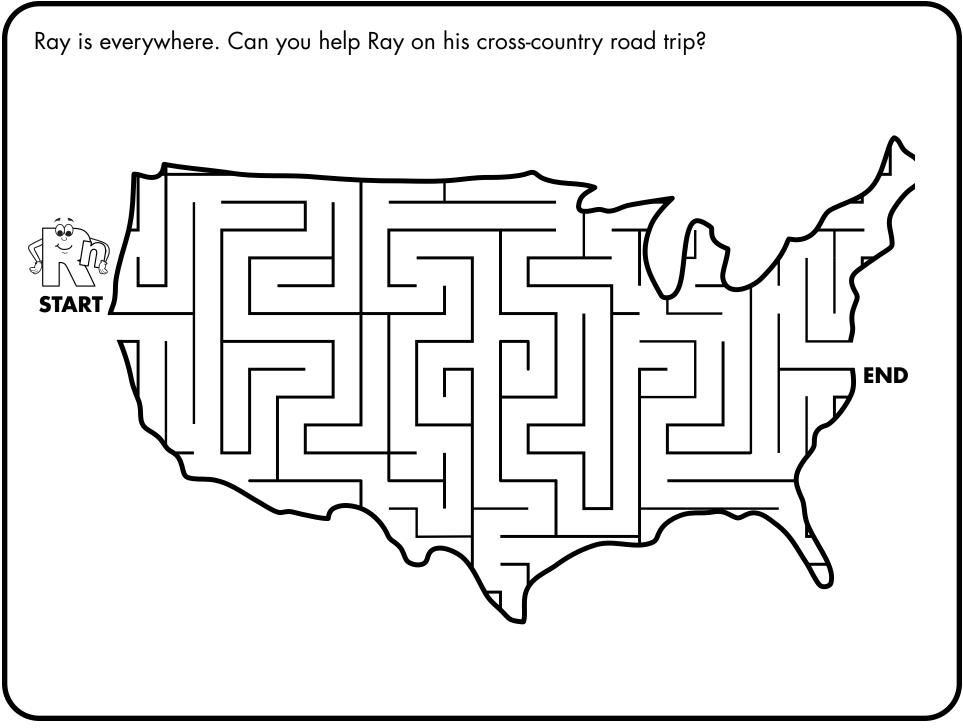
The Centers for Disease Control and Prevention (CDC) and the Agency for Toxic Substances and Disease Registry (ATSDR) created this activity book to help families learn about radon. This activity book is a resource to promote environmental health and educate families, schools, and communities about radon in the environment. Ray, the radon guide, will show you where radon can be found and how it can affect people's health.



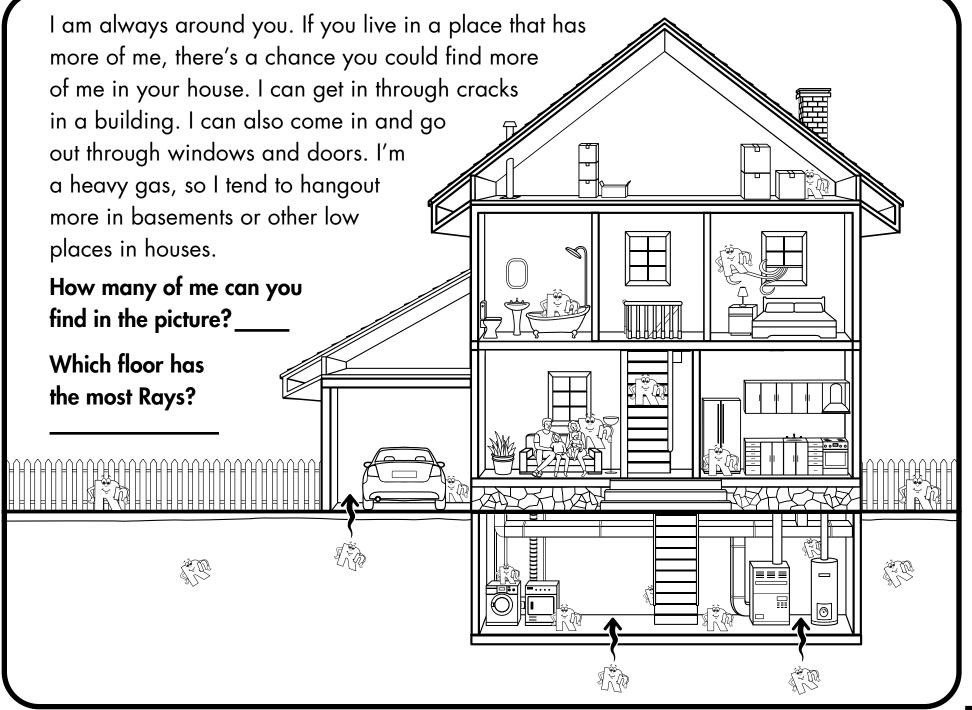
The first thing you need to know about me is that I'm a gas. I am like oxygen and other gases in the air. You can't see me, smell me, or taste me. But I am always there.







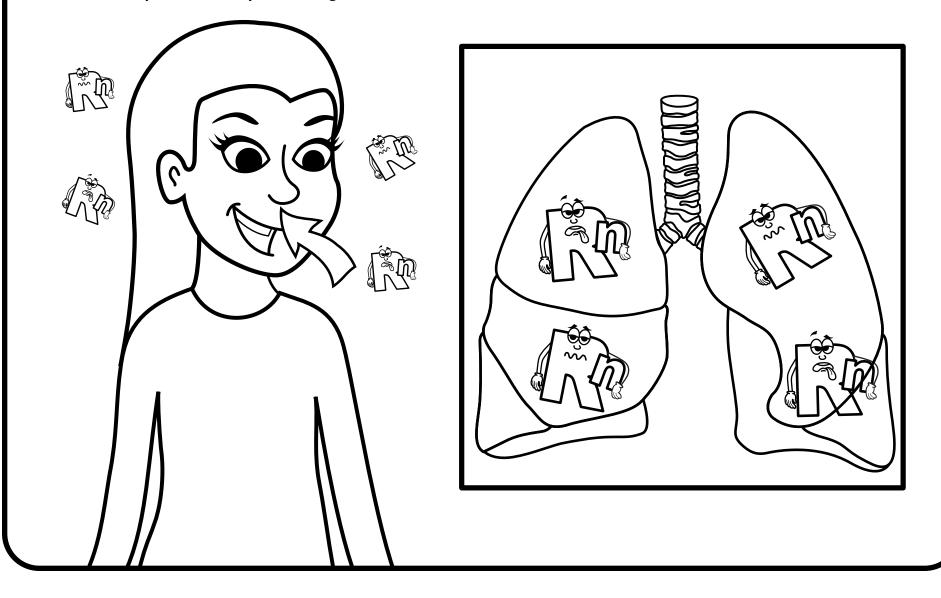
Decode the secret message to find out where you should look for Ray! 20 5 19 20 25 15 21 18 15 15 8 13 5 6 18 18 15 4 1 14 KEY 7 – G 14 – N 21 – U 22 – V 1 – A 8 – H 15 – O 2 – B 9 – I 16 – P 23 – W 3 – C 10 – J 17 – Q 24 – X 4 – D 11 – K 18 – R 25 – Y 5 – E 12 – L 19 – S 26 – Z 6 – F 13 – M 20 – T



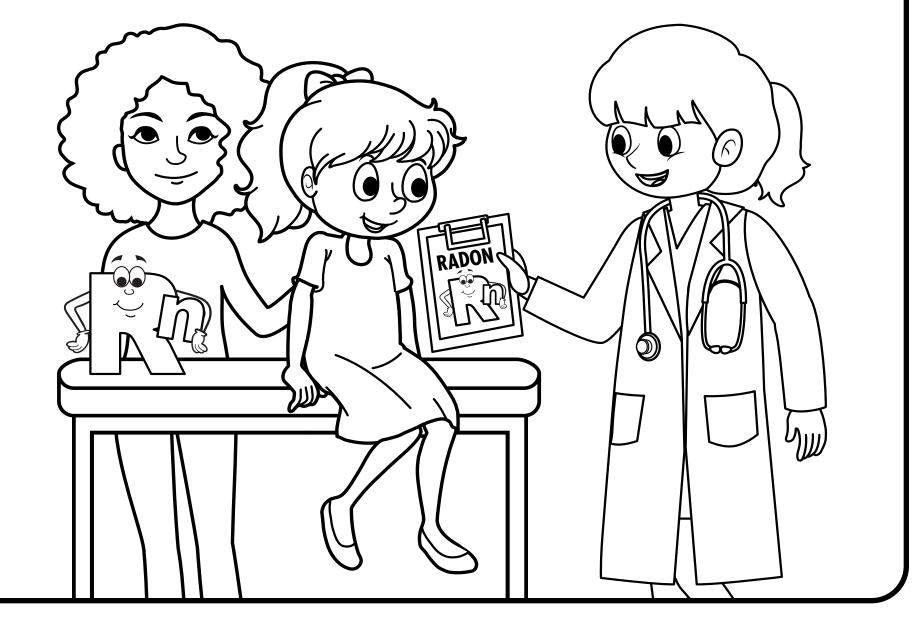
There are ways to find out how much of me is in the air in your house. Your family can order a radon test kit. There are also ways to find out how much of me is in your water. An adult can get a test kit on your state's radon website or from a store.

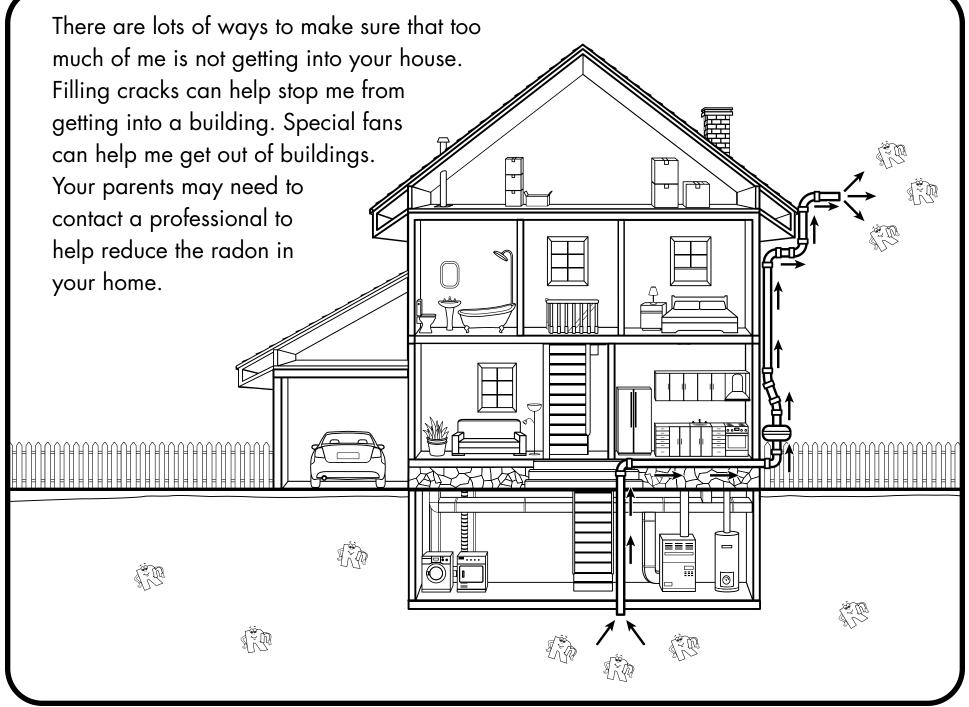
DON TEST

Sometimes you can have too much of me in your house, and I can't get out. When the air is dusty or someone smokes, I catch a ride and stay in the air. When that happens, I can get stuck in your lungs. When more of me is around you for a longer time, I am more likely to make your lungs sick over time.



Doctors know about me. They can check to see if you are healthy. The best way to know if you are around too much of me is to test your home for radon. If there is too much of me, then there are changes your family can make to be safer.





## Can you find the different words that you have learned about me?

ĺ	AIR	RADON	Е	0	L	Р	V	Κ	Ν	Ν	Q	Ν	Y	Η	S	С
	CRACKS	ROCK	Η	S	Ι	Т	J	Κ	Κ	Ι	Q	Х	Е	Е	С	R
	FAN	SICK	Ι	W	U	Х	С	Е	S	F	В	Е	U	А	0	А
	GAS	SOIL	G	Ρ	Ζ	0	А	В	L	А	С	0	W	L	L	С
	HEALTHY	TEST KITS	В	Y	R	Q	Н	Н	Е	Ν	J	А	F	Т	U	Κ
	HOUSE	WATER	Е	V	Т	Ζ	А	W	J	L	Т	С	Μ	Н	Ν	S
	LUNGS		Ρ	J	W	А	Κ	Ι	Ρ	Е	S	Н	Y	Y	Ι	S
		$\sim$	Х	Ε	R	Е	В	S	R	Ι	0	Ν	Ζ	Y	Р	В
			Ζ	Μ	Ζ	Ν	D	С	Κ	Ζ	J	J	Ι	Q	L	L
			Е	Н	Y	Μ	Х	Q	L	U	Ρ	В	В	L	Ι	Х
		7	G	А	S	J	Y	D	Е	R	W	J	U	L	0	Ζ
			Т	Е	S	Т	Κ	Ι	Т	S	Х	Ν	А	W	S	Ν
			В	Е	Q	R	L	Х	Р	Ι	G	Ν	0	D	А	R
			S	Ι	С	Κ	Q	V	С	S	V	0	Н	G	Y	R
ĺ			Ν	V	Н	Μ	А	F	Т	Κ	Ρ	Ν	Т	U	Κ	Μ

It's time for me to go now! I need to get back with my friends in the periodic table. Together we make up everything in the earth and sky. Make sure to come back and share with your friends and family so they can learn about me too.

#### Can you answer these questions about me?

- 1. What is radon?
  - a. Solid
  - b. Liquid
  - c. Gas
- 2. You can see, smell, touch, and taste me when I am nearby.
  - a. True
  - b. False
- 3. Radon is found:
  - a. In the soil
  - b. In the water
  - c. In rocks
  - d. In the air
  - e. All of the above

- 4. Your family can use a radon test kit to find out how much radon is in your house.
  - a. True
  - b. False
- 5. If you get too much radon, where does it get stuck?
  - a. Lungs
  - b. Eyes
  - c. Hair
- 6. What are ways to get rid of radon?
  - a. Filling cracks
  - b. Fans
  - c. Washing radon away
  - d. A and B
  - e. All of the above

KEX: J-c' 5-p' 3-6' 7-a' 2-a' 9-9

## **Resources for Parents**

The CDC and the Environment Protection Agency (EPA) have guidance for radon levels in homes and schools.

If you have health concerns regarding exposure, talk with a health care provider.

For more information, you can contact your local community health department or state radon program. You can also contact CDC/ATSDR at the phone number below.

Toll-free information and technical assistance: 1-800-CDC-INFO (1-800-232-4636)

#### Sources

<u>CDC Radon Website</u> <u>ATSDR Toxic Substances Portal for Radon</u> <u>CDC Tracking Database</u> <u>EPA Radon Website</u> <u>EPA Map of Radon Zones by State</u> <u>EPA Radon Test Kit Ordering Information</u>

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