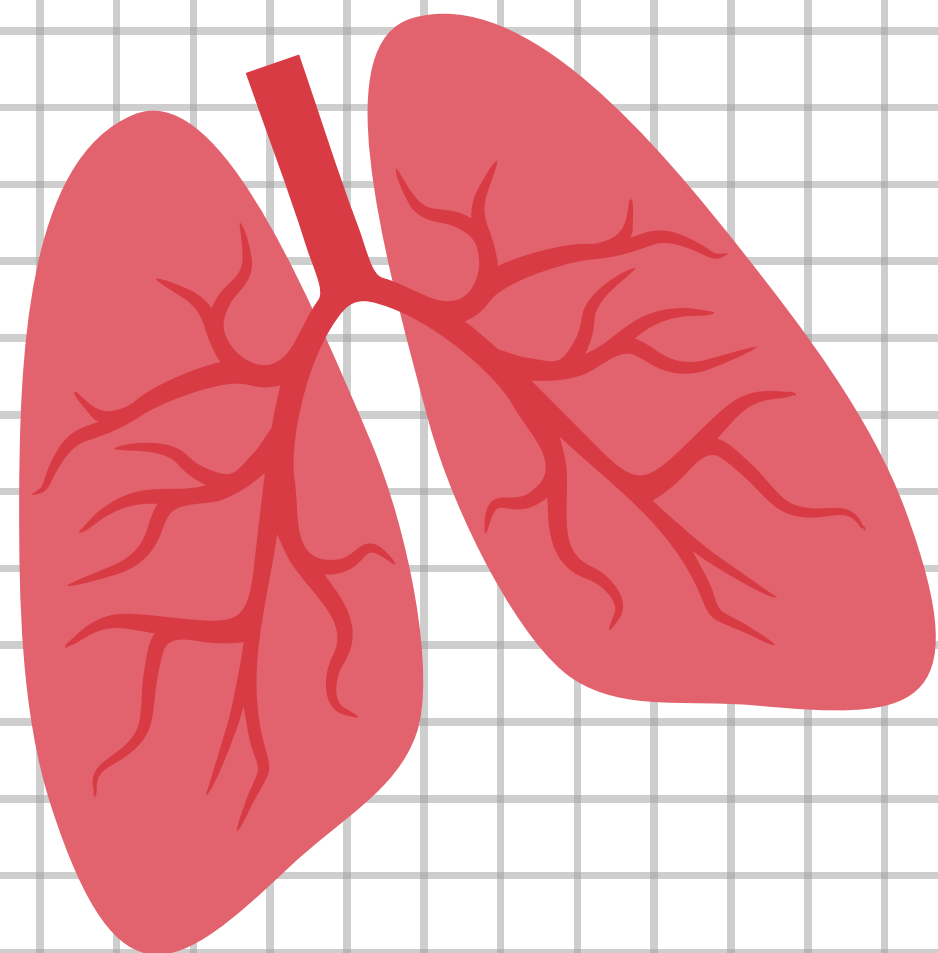




Radon

RADON AND THE EFFECTS ON LUNG CANCER

Presented By Tiffany M. Fagnani,
BSN, RN



WHAT IS RADON?

Odorless and colorless

Can get trapped in homes

Found in soil, water, lower levels

Toxic to breathe

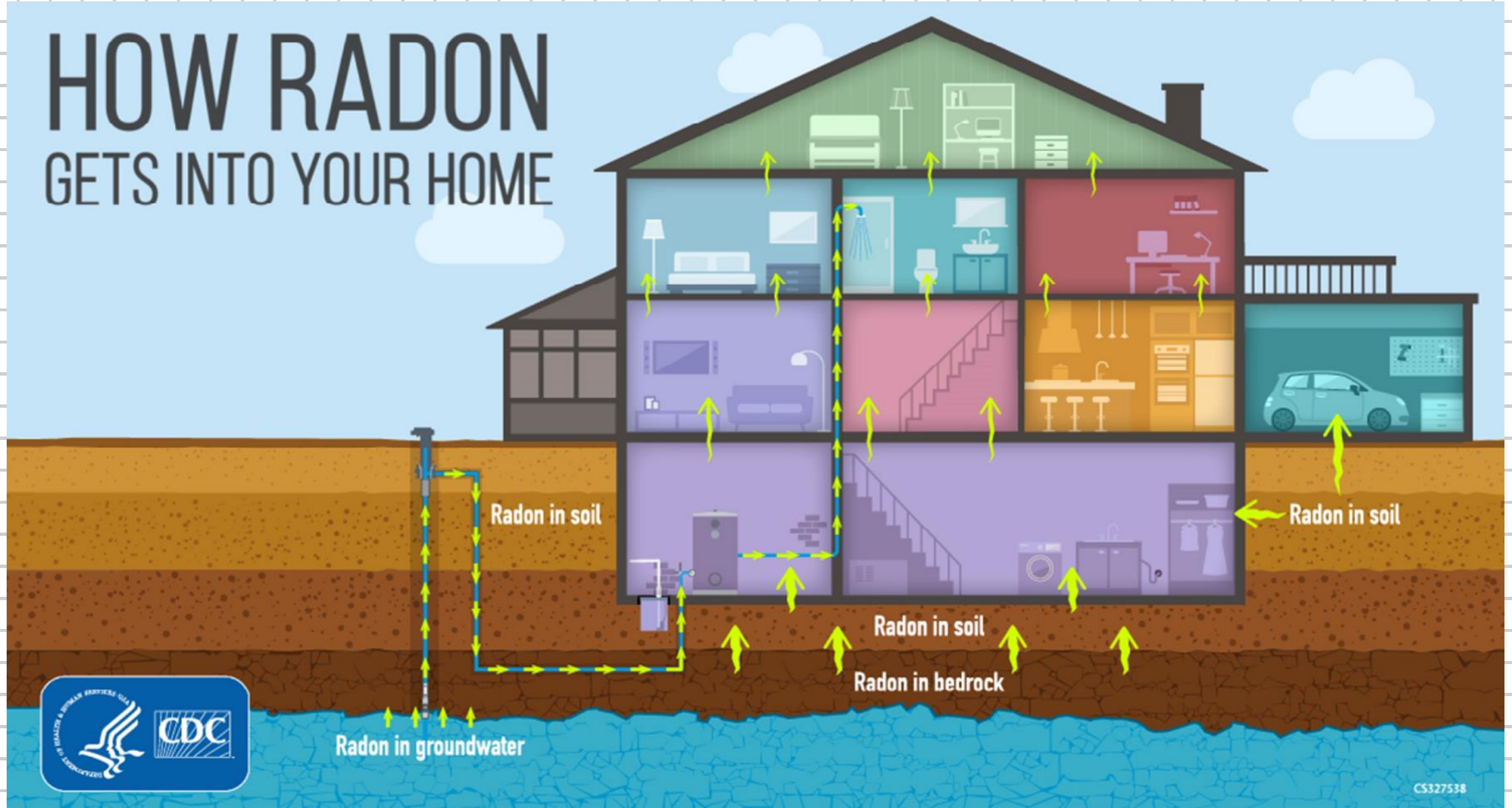
86

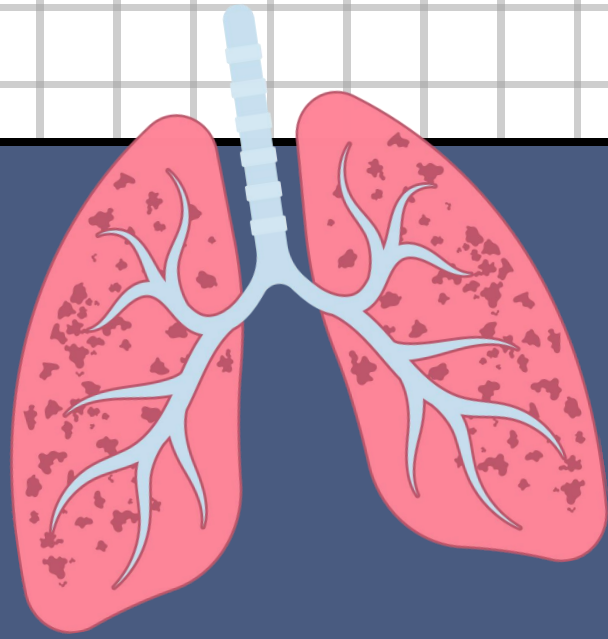
222

Rn

Radon

HOW RADON GETS INTO YOUR HOME





PREVENTION

Radon Testing-4pCi/L

Research

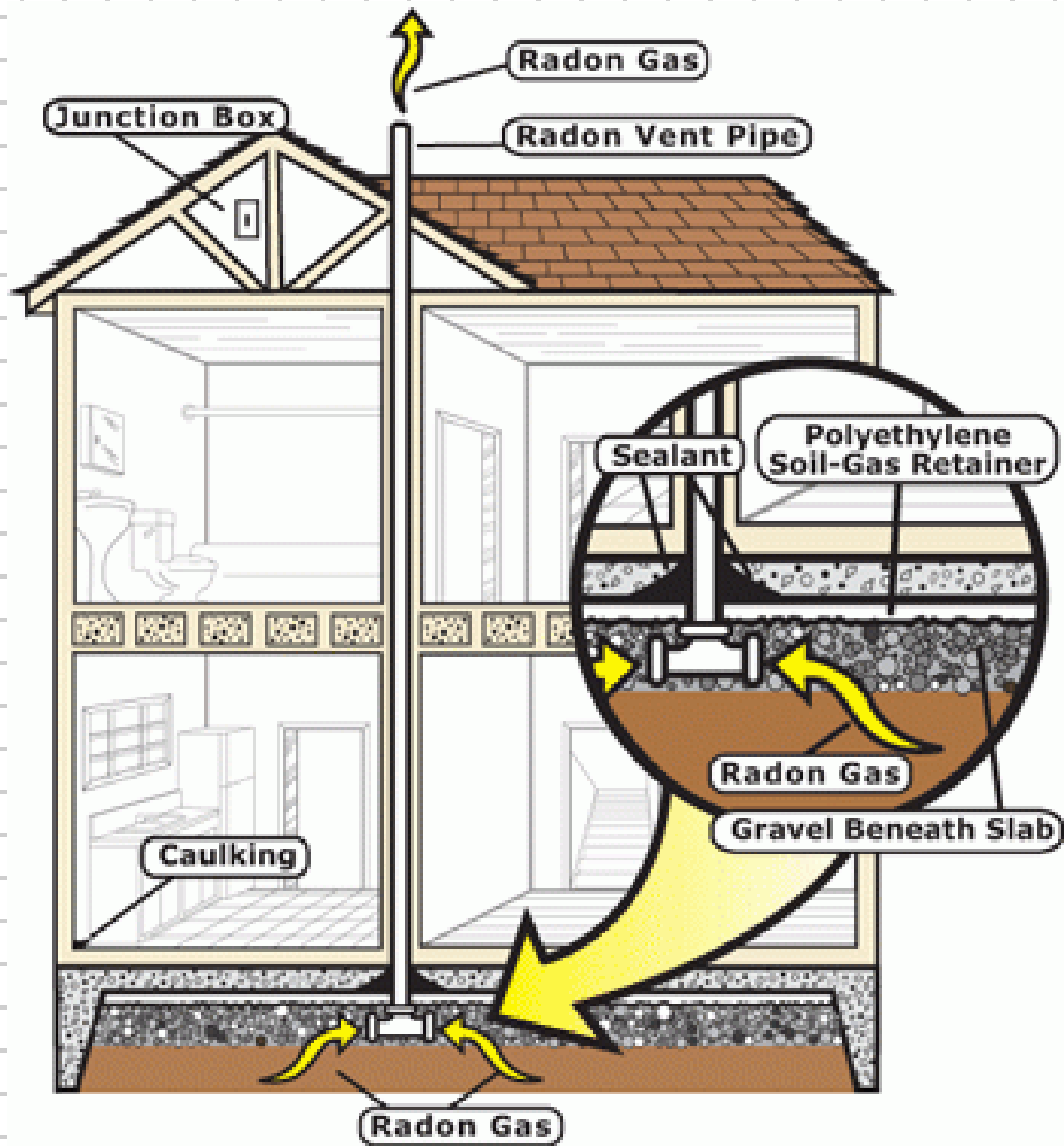


Quit smoking

Radon Mitigation System



Sealing Cracks in floors



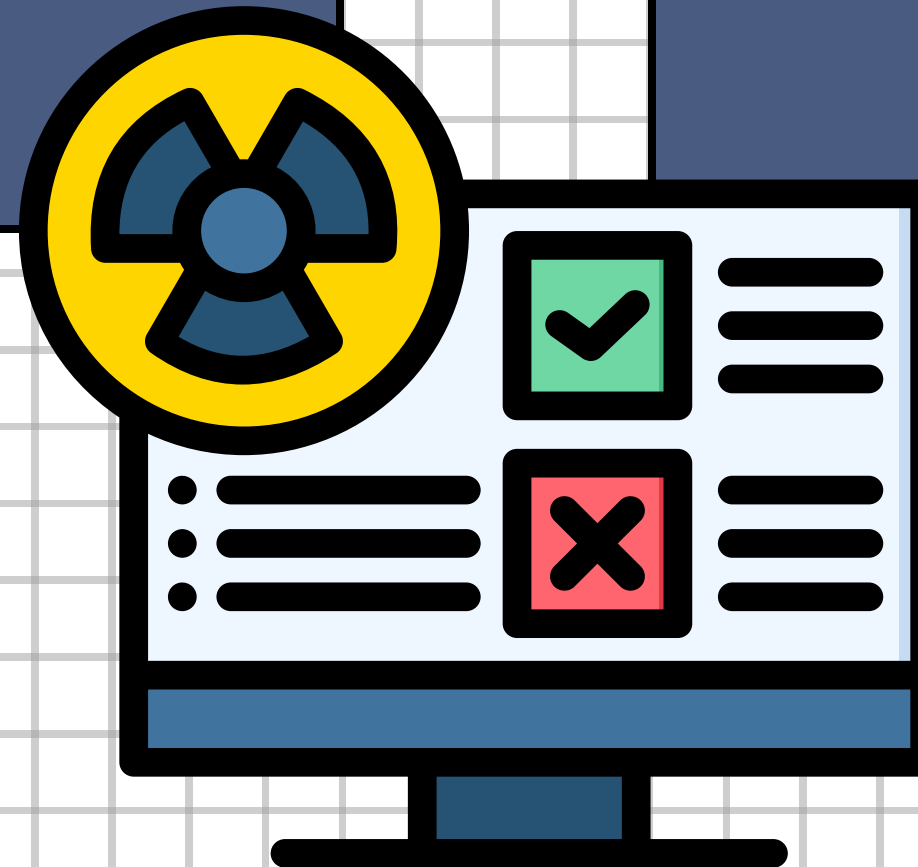
TYPES OF TESTING

Short term

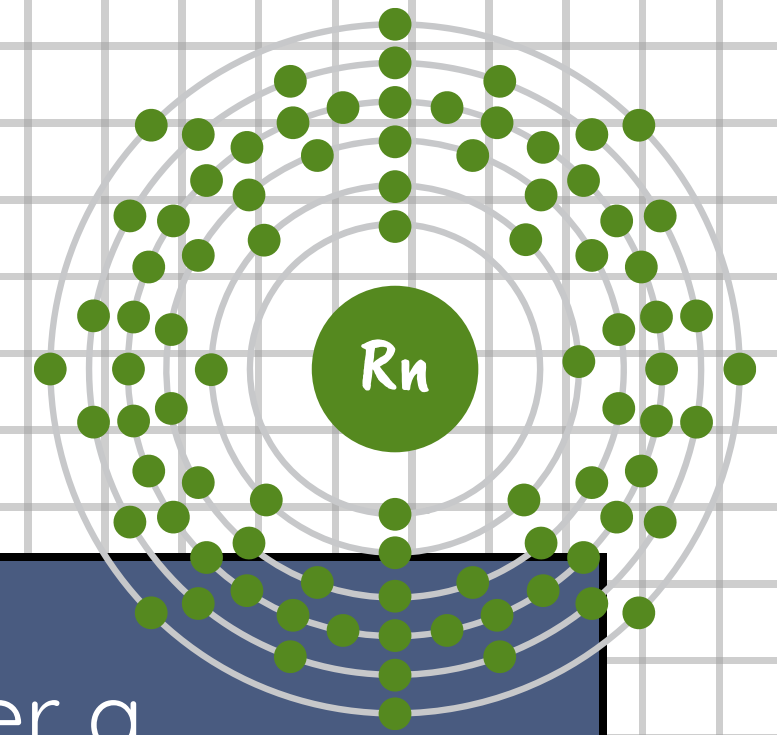
2-90 days

Long term

>90 days



TEST RESULTS



Higher than 4 pCi/L

- If you used a short-term test: Take a second test using either a short-term or long-term test. If you use a second short-term test, calculate the average of the two results.
- Contact a licensed professional to install a radon reduction system if: The average of two short term tests is ≥ 4 pCi/L, or results from any long-term test are also ≥ 4 pCi/L.
- Make sure you retest a few months after your home is fixed to see if radon levels were reduced.

TEST RESULTS



Between 2 pCi/L and 4 pCi/L

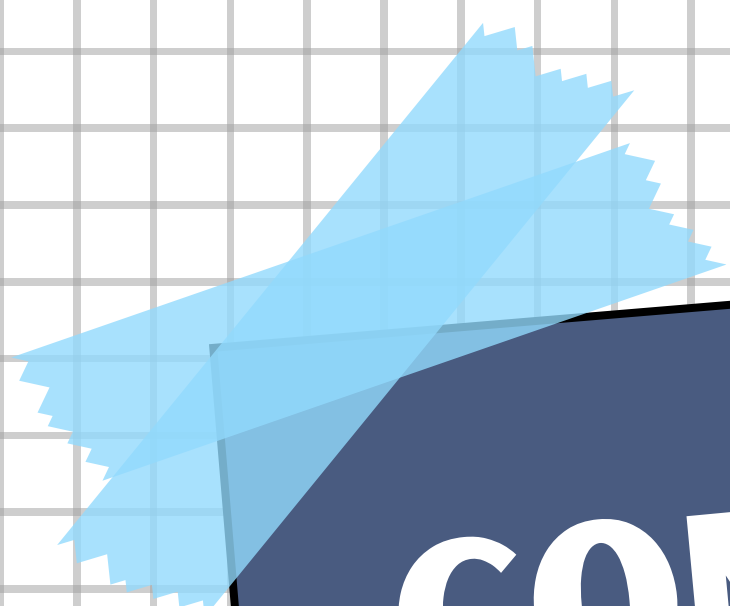
- Consider installing a radon reduction system.
- Make sure you retest a few months after your home is fixed to see if radon levels were reduced.

TEST RESULTS



Lower than 2 pCi/L

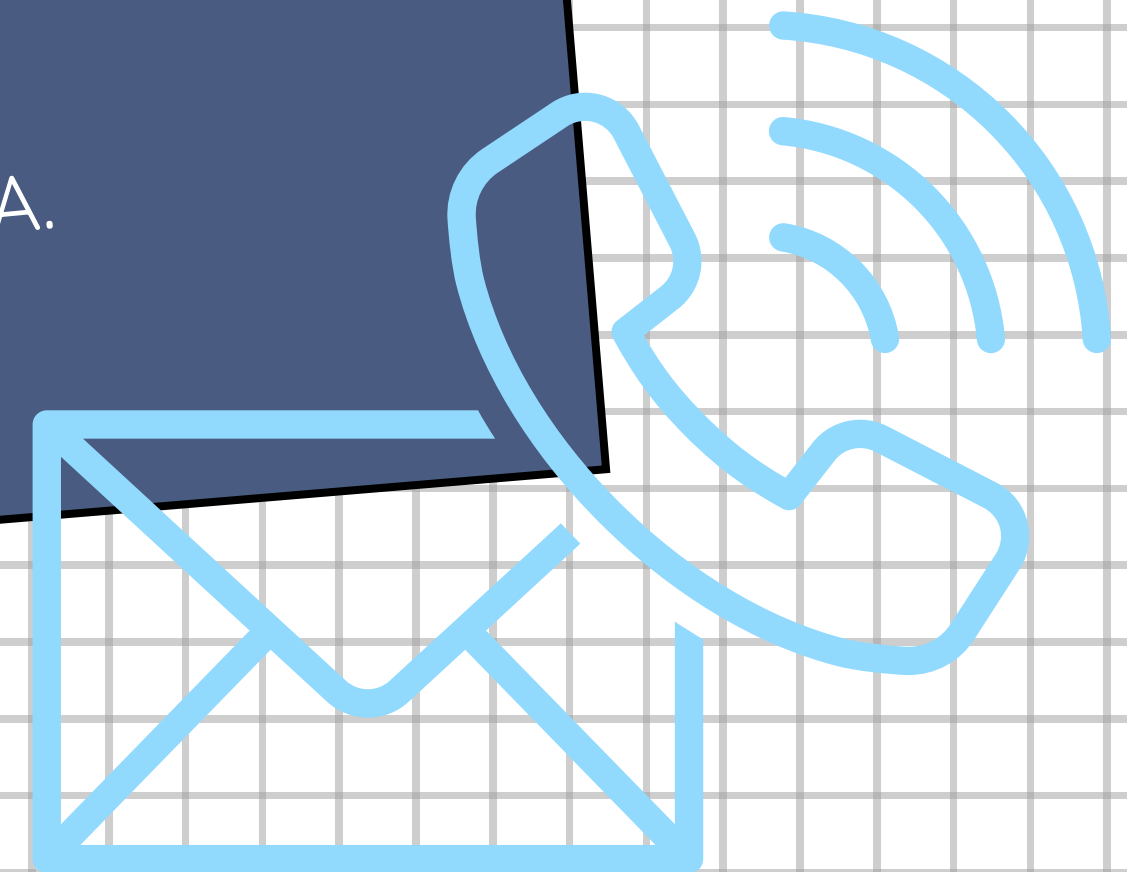
- No action needed.
- Test your home again if you start living on a lower level (for example, if you turn your basement into a home office or extra bedroom).

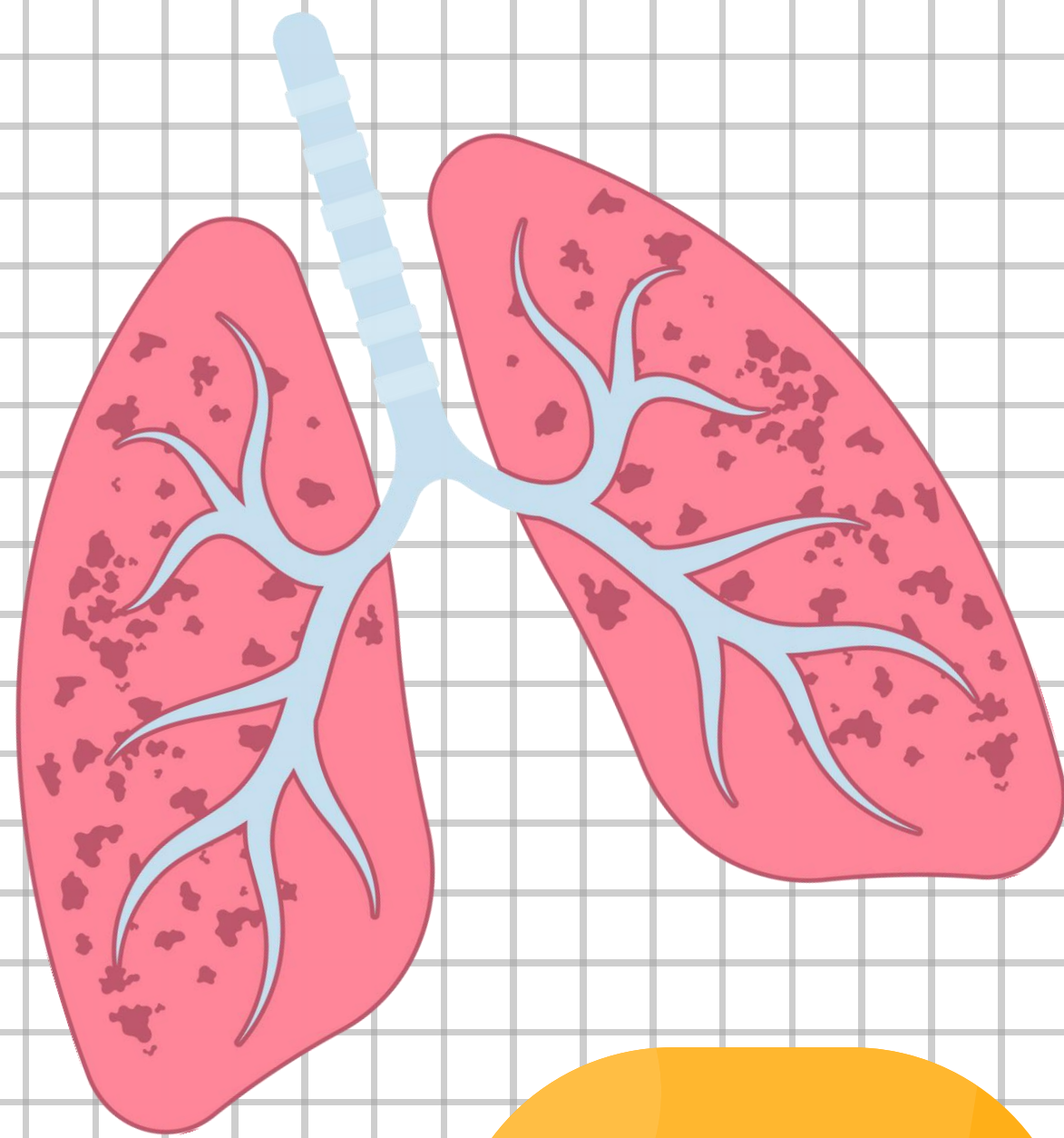


CONTACT INFORMATION

- 1-800-55RADON (557-2366)* to get live help for your radon questions.
- 1-800-644-6999*– Radon Fix-It Hotline for general information on fixing or reducing the radon level in your home.
- 1-800-426-4791– Safe Drinking Water Hotline for general information on drinking water operated under an EPA contract.

*Operated by Kansas State University in partnership with EPA.





THANK YOU!
ANY QUESTIONS?

Reference: www.cdc.gov