

# Does Your Home Contain Radon?

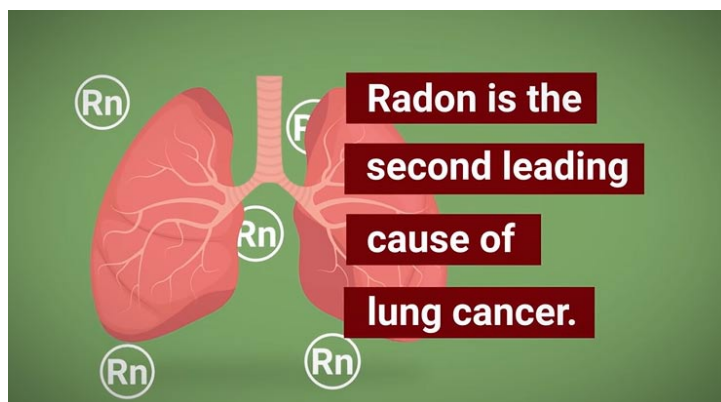
By State Rep. Joe Emrick

January is National Radon Action Month. An estimated 40% of Pennsylvania homes have higher levels of radon than national safety standards, due to the state's geology. However, residents can perform a simple test to detect this gas, which is considered the second leading cause of lung cancer.

Radon is a colorless, odorless, radioactive gas that occurs naturally from the breakdown of uranium in soil and rocks and enters homes through cracks in the foundation or other openings. High levels of radon tend to be found in basements, but the gas can be found anywhere in the home.

Winter is a good time to test for radon, because doors and windows are generally closed, providing more accurate results. Simple radon test kits are inexpensive and available at home improvement and hardware stores.

Click here for additional information [https://links.pahousenews.com/q/aomyud29X0XZ4gdSp6lswXZ3GFHXdhdoJpZcOJYnZ0aW1lc0ByY24uY29tw4glmvq7JAgf5JXLiqmd2Qg\\_vCRu4g](https://links.pahousenews.com/q/aomyud29X0XZ4gdSp6lswXZ3GFHXdhdoJpZcOJYnZ0aW1lc0ByY24uY29tw4glmvq7JAgf5JXLiqmd2Qg_vCRu4g).



## Conservation Tip

By DCNR

PA. - Snow surrounds two benches at Parker Dam State Park.

In large doses, many popular snow and ice removal methods can be harmful to wildlife, plants, streams, and rivers.

When trying remove ice from outdoor surfaces, be sure to keep these tips in mind:

Look for pet-safe deicer made from calcium magnesium acetate, potassium chloride, or calcium chloride to melt the ice around your home or business.

Avoid products containing urea, which contains nitrogen -- a harmful pollutant.

A three-to-one mixture of vinegar and water is a cheap, non-toxic recipe to help prevent ice build-up on your car windows.

Never use fertilizer as a deicer.

Check the packaging and always be sure to use the appropriate amount of deicer. A handful per yard is often all that is needed.

Learn more about how snow and ice-melt can affect waterways from the Chesapeake Bay Program <https://t.e2ma.net/click/yun4zs/2ddo0k/urghopc>.

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# DA VINCI DIGEST



## Engineering Kindness in the Fab Lab

By Tamara Krizek

Visit <https://www.davincisciencecenter.org/> for details.

In the Fab Lab at Da Vinci Science Center, students from Central Elementary School are learning that science is about more than building things. It's about building for others.

As part of the Allentown School District–Da Vinci Science Center partnership, students in the Central STREAM Academy come to Da Vinci Science Center at PPL Pavilion every day for science class. This holiday season, their learning took on a special focus as students designed and 3D printed toys, not for themselves, but as gifts for their classmates.



From brainstorming ideas to modeling and printing their designs, students worked through the full engineering process while discovering that technology can also be a tool for kindness and connection.

"Students took great pride in their work and were excited to share their creations with fellow students," said Andrew Beilhart, ASD STEAM Education Manager at Da Vinci Science Center. By learning in the Science Center's Fab Lab and other hands-on spaces, students connect classroom concepts with real-world tools and experiences.

"When students see themselves as creators who can help others, learning becomes meaningful and lasting," said Dr. Hoda Ehsan, Chief Learning Officer at Da Vinci Science Center.

Through the Central STREAM Academy, Da Vinci Science Center and the Allentown School District are showing students that science, creativity, and compassion can go hand in hand.

## On the Horizon

### Body Worlds 101:

By Tamara Krizek

Visit <https://www.davincisciencecenter.org/> for details.

A Journey Under the Skin is coming to the Da Vinci Science Center at PPL Pavilion starting February 13. Get ready to experience the human body like never before. This world-renowned exhibit takes you inside the incredible inner workings of our anatomy, offering a fascinating look at what makes us human.

More than a science exhibit, Body Worlds 101 is a chance to celebrate the miracle of life. Through real human specimens and stunning displays, you'll gain a deeper appreciation for how our bodies function and sustain us every day. Don't miss this unforgettable opportunity to explore the beauty and complexity of the human body.

