

# 2022 Pennsylvania Radon Poster Contest

Sponsored by the Conference of Radiation Control Program Directors (CRCPD) and the Pennsylvania Department of Environmental Protection (DEP)

## The Cause: Radon

Radon is a colorless, odorless and tasteless gas that can kill. The Surgeon General lists radon exposure as the second leading cause of lung cancer in the United States. This radioactive element comes from the ground and can easily enter homes and buildings through foundation openings. The only way to detect the amount of radon present is to test.

### The Goal: Raise Awareness

Harmful effects of elevated levels of indoor radon gas are a problem. The solution is to reduce the number of homes with elevated levels of radon. This contest is designed to raise awareness for radon testing and inform people of the danger of radon in their homes.

## Pennsylvania Youth Ages 9-14

Children ages 9-14 are eligible. They can be enrolled in a public, private, or home school; or through a sponsoring club, such as an art, computer, reading or science club; scouting organization; or 4-H club.

## Selection

A panel of Pennsylvania Department of Environmental Protection staff will select the top three posters across the state and notify the winners by November 19<sup>th</sup>, 2021.

#### Winners

The first-place winner will be entered in the 2022 National Radon Poster Contest, sponsored by the Conference of Radiation Control Program Directors (CRCPD). The top three posters will be used throughout the year for educational outreach.

# Pennsylvania Radon Education Program

Children ages 9-14 are eligible

Entries due by Nov. 1, 2021

To: Pennsylvania Department of Environmental Protection, Radon Division Attn: Jamie Ruminski P.O. Box 8469 Harrisburg, PA 17105-8469

For questions: Jamie Ruminski Phone: 717-787-4936 Email: <u>jruminski@pa.gov</u>

Artwork Submission Form Must Be Attached to Back of Poster!

# Pennsylvania's 2021 Winning Poster



Topic: What is Radon?

By Jocie, 3<sup>rd</sup> Grade

Sacred Heart School, Lewistown

# **Poster Topics**

Choose from the following six topics:

- 1. What is radon?
- 2. Where does radon come from?
- 3. How does radon get into our homes?
- 4. Radon can cause lung cancer.
- 5. Test your home for radon.
- 6. Mitigating radon in your home.

# **Judging Criteria**

- Content accuracy Visual communication of topic
  - Reproducibility Originality

# **Artwork Requirements**

Artwork must meet the following requirements:

- White Paper size preferred is 8.5 x 11 or 11 x 17, but all submission sizes will be accepted
- · Must not have student's name on the front
- Topic and title must be on the Artwork Submission Form
- Can be created with crayon, markers, paint (watercolor, tempera, acrylic), collage, colored pencil, photographs or computer graphics.
- Copyrighted characters (such as Snoopy), product logos and trademarked or brand names cannot be used.
- Lettering and message should be large enough to reproduce well, with all pencil markings erased.

# **Radon Resources**

- Radon in Pennsylvania: <a href="www.dep.pa.gov/radon">www.dep.pa.gov/radon</a>
- U.S. EPA: www.epa.gov/radon
- Centers for Disease Control and Prevention:
   https://www.cdc.gov/nceh/radiation/brochure/profile\_ra\_don.htm
- Radon Leaders www.radonleaders.org
- National Radon Program Services sosradon.org

# TIPS for an "Eye-Catching" POSTER

- A good poster will make people STOP, READ, and REMEMBER.
- Read the rules/guidelines carefully and follow the directions.
- Do some research about the topic. Go to the Web sites listed in this brochure.
- Be sure the information that you put on the poster is correct.
- Think of your poster as a billboard advertisement on this topic.
- THINK & BE CREATIVE. Come up with a catchy idea or ideas.
- Start out by drawing or sketching your idea or ideas onto regular paper.
- Ask adults to critique your ideas and tell you what they think.
- Use a pencil first and do ALL the sketching/drawing, but pencil markings must be erased for the final poster so draw lightly.
- Use a ruler to lightly draw lines on your paper for the title or theme or slogan (remember to erase pencil marks).
- Be neat. Try not to smudge the pencil or markers.
- Be clean. Take breaks and go wash your hands often.
- Lettering should be 1 to 2 inches tall, so it is easy to read from a distance.
- You can use stencils to help you do neat lettering.
- Green, red, blue, or black letters look best on white paper.
- Do not write long sentences but use short phrases.
- Be sure that all your words are spelled correctly.
- Do not run your letters and words all together. Leave space between each word.
- Do not use different colors for each word or letter. This is hard to read.
- Do not put lots of information on the paper. This is too cluttered.
- Draw a picture or pictures that help to teach your idea or message.
- Do not draw really small or put too many drawings on your paper.
- When you are happy with your drawing, you are ready to start coloring.
- Color the poster with colored pencils or crayons.
- Outline your coloring with fine tipped markers.

# Artwork Submission Form – 2022 Pennsylvania Radon Poster Contest

**Important Note to Teachers:** Please fill in (type or print) the requested information under the Teacher and Newspaper sections before making copies of this form for your students. Please ask your students to *clearly print* their information.

Teacher			
Name			
		Phone	
Address	City	State Zip	
Email	<del></del>		
Student			
Name	Grade Age	e (as of Nov. 30) Phone	
Address	City	State Zip	
Title of Artwork			
Check your topic:			
☐ What is radon?	☐ How does radon get into our homes?	□ Where does radon come from?	
☐ Mitigating radon in your home	☐ Radon can cause lung cancer	☐ Test your home for radon	
Local newspaper			
Name		Phone	
Address	City	State Zip	
How did you hear about this conte	st?		
along with the winner's name, for educa that DEP may use these materials in prir	tional and promotional use, without payment or remu	nt of Environment Protection (DEP) to use this poster image, uneration for any appearances, use or displays. I understand nat they produce, and that they may also give these materials ses.	
Signature of Parent/Guardian of Parti	cipant:	Date:	

Please tape this form to the back of the poster.