What is Radon?

Radon is a cancer-causing, radioactive gas that comes from the natural breakdown of uranium in soil, rock and water. Radon gets into the air you breathe through cracks, crevices and openings in the foundation of homes and building. Radon gas is not visible and has no odor or taste. It is the second-leading cause of lung cancer in the United States, estimated to cause thousands of deaths annually. The only way to know your house is safe is to test your home for radon.
Our Purpose and Goal:
The radon video contest serves to raise awareness of the harmful effects of elevated levels of indoor radon gas and promote testing and mitigation of indoor radon. By participating in this activity, students will learn about radon and how to reduce their risk of exposure while also helping educate the Commonwealth of Kentucky.

This project is an excellent opportunity for teachers to incorporate radon education into their classroom curriculum. Children will be able to use the knowledge they have learned about radon to create informative video content that is unique and will help the community to better understand what radon is. Video contest winners will be recognized in their school and throughout KY for their achievements.

Video Contest Eligibility:
Youth ages 14-18 are eligible in the video contest. Youth may be enrolled in a public, private, territorial, tribal, Department of Defense (DoD), or homeschool. They may also enter through a participating club such as art, computer, reading or science clubs, scouting organizations, or 4-H clubs. Only one entry per child may be submitted. For radon resources and information, contact your local health department or the KY State Radon Program at (502) 564-4856.

Video Contest Requirements:
- Be original
- Create a 30 second Public Service Announcement/commercial style video on any of the required topics that encourage residents to test and/or mitigate their homes for radon.
- The following list of resources will aid in video development:
  - YouTube: [www.youtube.com/t/creators_corner](http://www.youtube.com/t/creators_corner)
  - BBC: [http://www.bbc.co.uk/films/oneminutemovies/howto/](http://www.bbc.co.uk/films/oneminutemovies/howto/)
  - Video must adhere to specific specifications and rules. See: [http://adspecs.ncm.com/content/files/RegionalContentSpec.pdf](http://adspecs.ncm.com/content/files/RegionalContentSpec.pdf)
- Video must be posted to YouTube on the student’s personal account.

Video Topics May Include:
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:
1. Content accuracy on radon
2. Communication of topic
3. Originality

Resources:
- U.S. EPA: [www.epa.gov/radon](http://www.epa.gov/radon)
- Centers for Disease Control and Prevention: [https://www.cdc.gov/radon](https://www.cdc.gov/radon)
- Radon Leaders: [www.radonleaders.org](http://www.radonleaders.org)
- National Radon Program Services: [sosradon.org](http://sosradon.org)
- CRCPD: [www.crcpd.org](http://www.crcpd.org)