



## INVESTIGATION 10

## Can I take action?

### NOTES TO TEACHER

**PURPOSE:** to develop an action plan to carry out the solution.

### BACKGROUND:

There are approximately 52 million students wondering how and if they want to get involved. This investigation provides students with a trial run to create a solution to an authentic problem such as radon gas and walks them through the processes of an actual action plan. However, this should only be the beginning. The next step is for students to start implementing an actual action plan.

### WARM-UP:

Prior to beginning the students' action plans, have them read about some different "taking action" stories from The Kid's Guide to Social Action by Barbara A. Lewis. Have students discuss the action steps that were taken by students to make a difference in their communities.

### PROCESS SKILLS:

Science	Mathematics	Social Studies	Social or Group
Communicating Inventing	Designing Investigating	Solving problems and drawing conclusions	Collaborating with members of a group

### ACTIVITY SUMMARY:

#### STEP 1

Students identify a pressing problem related to radon.

#### STEP 2

Students select one pressing problem and brainstorm a solution to the problem. Next, students identify potential problems, key people, and timelines for completing their action plan.

### EXTENSION ACTIVITIES

1. Have students create a collage of pressing contemporary issues or problems, such as indoor air pollution including radon gas.

2. Have students write for information to one of the social action groups requesting literature on various contemporary topics.
3. Have students write a draft of a persuasive letter to enroll other classmates, family, and community members in their action plans.





**Radon Alert**  
**Lesson Plan Evaluation Sheet**  
**and FREE POSTER AND STORYBOOK offer**

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The New Jersey Department of Environmental Protection is happy to provide these lesson plans for use by teachers. In order to evaluate the use of the lesson plans, we would greatly appreciate your response to the following questions. All teachers who return these forms will receive a FREE RADON POSTER depicting information about radon in a colorful format and a STORYBOOK about a Native American child and his experience with radon in his home.

**1. Which Radon Alert lesson plan(s) did you use?**

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**2. How useful did you find it/them (check one) ?**

- Not useful
- Slightly useful
- Moderately useful
- Very useful
- Extremely useful

**3. Do you plan to use them again in the future?  Yes  No**

**4. In your view, what would make the lesson plans MORE useful:**

**Your name:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**Subject area:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Mailing address:**

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**To receive your FREE RADON POSTER and STORYBOOK, mail or fax this completed form to:**

**NJDEP Radon Program, P. O. Box 415, Trenton, NJ 08625**

**Fax: 609-984-5595.**

**(Questions? Call the Radon Program at 1-800-648-0394.)**