

TEACHER'S NOTES 1**WHAT DO YOU THINK ABOUT RADON?****BACKGROUND**

Students and their parents are going to complete a survey about radon to discover what their knowledge is about the subject. Once they have completed the surveys, have them compute the mean scores for each question on the tally sheet using a calculator. The mean scores can then be entered into spreadsheet for graphing or the data can be graphed by hand.

MINIMUM RECOMMENDED TIME ALLOCATION

Allow part of one class period to complete the student survey and have the parent survey completed that evening. Allocate one additional class period for data analysis and discussion.

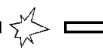
STUDENT RESPONSES

Provided below is a summary of student responses to the survey questions. The primary purpose of the survey is not to evaluate the correctness of the responses, but rather to introduce some of the key concepts that are presented in the lesson plans that follow. Use these data for comparison.

Question Number	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Student Response	1	4	1	4	5	2	5	2	5	1

EXTENDED ACTIVITIES

1. Have students recalculate means and differences for males vs. females, rather than parents vs. students. Graph and compare these data to determine if a significant difference exists.
2. Have students create their own survey to determine the perceptions of students and parents about other contemporary environmental issues.





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

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?

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:

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.)