



Sound Off Pre/Post Test for Students

The pre/post test designed for the Sound Off school program provides a critical measure of the program's educational effectiveness. To assure that we capture the data needed to evaluate this aspect of the program, please follow these steps.

1. Familiarize yourself with the pre/post tests included in this packet (in both English and Spanish). Please note that the pre and post versions of the test are identical. In both versions, questions 1-6 focus on smoke alarms, questions 7-10 on escaping a home fire. The only difference is that one version is marked Pre-Questions at the foot of the page, while the other is marked Post-Questions.
2. Review the pre/post test with the teachers who are working with you to present Sound Off. Explain that their students must complete the Pre-Questions before you begin your classroom presentation. This means that you can administer the Pre-Questions before starting your presentation, or teachers can administer it before you arrive. Students must complete the Post-Questions after you and/or the teacher have presented all the Sound Off activities. In some cases, this may mean that teachers will administer the Post-Questions on their own.
3. Make enough photocopies of both versions of the test for all students who will be participating in the program, plus a few extras just in case. **Before duplicating the tests, write your city and state and the school name at the top of both the pre- and post-tests.** Please do not white out the pre/post labels at the bottom of the sheets as they may be needed to identify the forms when assessing the data.
4. Some Sound Off Teams and teachers may prefer to use online versions of the pre/post test. These can be found at the following URLs:
 - Pre-Test: <https://ymiclassroom.com/soundoff-pre/>
 - Post-Test: <https://ymiclassroom.com/soundoff-post/>

Students' answers to the online pre/post tests are combined in an Excel spreadsheet. You must contact YMI at feedback@ymiclassroom.com or toll-free at 800-859- 8005 to request this spreadsheet.

5. Introduce the pre-test by telling students that you want them to answer some questions to find out how much they already know about fire safety. Avoid using the term "test," which some students may find intimidating. Explain to students that there are no grades and that students do not need to write their names at the top of the test. (Sound Off teams should not attempt to match the pre- and post-tests of individual students when they tabulate test results, in part because absences usually mean that the pre-test class won't match up exactly with the post-test class. If any students write their names on the sheet out of habit, simply disregard them.)

6. Experience has shown that the best way to administer the test is to read each question and its multiple-choice answers aloud to the class. In addition to providing assistance to students who may be less proficient readers, reading the questions and answers aloud helps to establish a supportive atmosphere and set a comfortable pace for completing the questions. Take care, however, that you do not inadvertently signal the correct answers by a change in your tone of voice.
7. After students complete the Pre-Questions, gather all the test sheets and label the bundle with the teacher's name and the name of the school. After class, you can tabulate the results using the Pre/Post Tabulator (see step 9 below) to identify the students' strengths and weaknesses.
8. Introduce the Post-Questions as a chance for students to find out how much they have learned about home fire safety. Again, avoid using the term "test," which some students may find intimidating, and emphasize that there are no grades involved and that students do not need to write their names at the top of the test. Again read each question and its multiple-choice answers aloud to the class. When students have completed the Post-Questions, gather all the test sheets in a separate bundle and label it again with the teacher's name and the name of their school.
9. All Sound Off teams must tabulate their pre/post results using the **Sound Off Pre/Post Tabulator**. This is an Excel spreadsheet programmed to help you easily calculate how much students learn about home fire safety from the Sound Off lessons. **Download the Tabulator at:**
https://ymiclassroom.com/video/sound-off/so_pre-post_tabulator_May2023.xlsx
Directions for using the Tabulator are provided on the "Introduction and Instructions" tab at the bottom of the spreadsheet.
10. There is no need for you or your teachers to correct or grade the pre/post tests. You may, however, wish to review the questions with students after they complete the Post- Questions. To help you, we have provided an answer key at the back of this packet.

City and State: _____

School Name: _____

Sound Off with the Home Fire Safety Patrol

**How much do you know about smoke alarms and home fire safety? Let's find out!
For each question, mark the correct answer with an X.**

Your grade: 2nd 3rd

1. Why do you need smoke alarms?

- To keep smoke out of your home.
- To warn you when there is a fire in your home.
- To prevent a fire from starting in your home.
- Don't know.

2. Where should you have smoke alarms in your home?

- In or near every bedroom or anywhere someone sleeps.
- In the kitchen.
- Near the closets.
- Don't know.

3. How often should you test your smoke alarms?

- At least once a year.
- At least once a month.
- At least once a week.
- Don't know.

4. How often should you replace your smoke alarms?

- Never – they last forever.
- Every 10 years, or when the smoke alarm does not work when you push the test button.
- At least once a year.
- Don't know.

5. What should you do when a smoke alarm goes BEEP-BEEP-BEEP over and over again?

- Get out of your home fast!
- Push the test button to see if the smoke alarm works.
- Have a grown-up put in a new battery or put up a new smoke alarm.
- Don't know.

- 6. What should you do when a smoke alarm makes a chirping sound?**
- Get out of your home fast!
 - Push the test button to see if the smoke alarm works.
 - Have a grown-up put in a new battery or put up a new smoke alarm.
 - Don't know.
- 7. Which one of these things is part of a Home Fire Escape Plan?**
- A fire extinguisher.
 - An outside meeting place.
 - A pair of boots.
 - Don't know.
- 8. How often should you practice a Home Fire Drill?**
- Two times every year.
 - One time every year.
 - One time every month.
 - Don't know.
- 9. How quickly should you be able to get outside when you are escaping a home fire?**
- In 10 minutes or less.
 - In 5 minutes or less.
 - In 2 minutes or less.
 - Don't know.
- 10. What should you take with you when you are escaping a home fire?**
- A flashlight.
 - Extra clothes.
 - Nothing.
 - Don't know.

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School Name: _____

Sound Off with the Home Fire Safety Patrol

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For each question, mark the correct answer with an X.**

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Sound Off with the Home Fire Safety Patrol

Answer Key

How much do you know about smoke alarms and home fire safety? Let's find out!
For each question, mark the correct answer with an X. [Correct answers in red.]

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- In the kitchen.
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- Don't know.

3. How often should you test your smoke alarms?

- At least once a year.
- At least once a month.
- At least once a week. [Note: In some areas, this will be the correct answer.]
- Don't know.

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Ciudad y estado: _____

Nombre de la escuela: _____

¡Da la señal de alerta con la patrulla de seguridad contra incendios en el hogar!

¿Cuánto sabes sobre detectores de humo y seguridad contra incendios en el hogar? ¡Vamos a averiguarlo! Para cada pregunta, marca con una X la respuesta correcta.

Tu grado: 2º 3º

1. ¿Por qué necesitas detectores de humo?

- Para mantener el humo fuera de tu hogar.
- Para avisarte de que hay un incendio en tu hogar.
- Para evitar que se inicie un incendio en tu hogar.
- No sé.

2. ¿Dónde debería haber detectores de humo en tu hogar?

- En o cerca de cada dormitorio o de cualquier lugar donde duerma alguien.
- En la cocina.
- Cerca de los armarios.
- No sé.

3. ¿Con qué frecuencia debes probar los detectores de humo?

- Al menos una vez al año.
- Al menos una vez al mes.
- Al menos una vez a la semana.
- No sé.

4. ¿Con qué frecuencia debes reemplazar tus detectores de humo?

- Nunca, duran para siempre.
- Cada 10 años, o cuando el detector de humo no funciona al pulsar el botón de prueba.
- Al menos una vez al año.
- No sé.

5. ¿Qué debes hacer cuando un detector de humo hace BIP-BIP-BIP una y otra vez?

- ¡Salir rápido de tu casa!
- Oprimir el botón de prueba para ver si el detector de humo funciona.
- Pedir a un adulto que ponga una pila nueva o instale un detector de humo nuevo.
- No sé.

- 6. ¿Qué debes hacer cuando un detector de humo hace un sonido de un pájaro o un grillo?**
- ¡Salir rápido de tu casa!
 - Oprimir el botón de prueba para ver si el detector de humo funciona.
 - Pedir a un adulto que ponga una pila nueva o instale un detector de humo nuevo.
 - No sé.
- 7. ¿Cuál de estas cosas forma parte de un Plan de escape en caso de incendio en el hogar?**
- Un extintor.
 - Un lugar de encuentro en el exterior.
 - Un par de botas.
 - No sé.
- 8. ¿Con qué frecuencia debes practicar un simulacro de incendio en el hogar?**
- Dos veces al año.
 - Una vez al año.
 - Una vez al mes.
 - No sé.
- 9. ¿Con qué rapidez debes poder salir cuando escapas de un incendio en tu hogar?**
- En 10 minutos o menos.
 - En 5 minutos o menos.
 - En 2 minutos o menos.
 - No sé.
- 10. ¿Qué debes llevar contigo cuando estás escapando de un incendio en tu hogar?**
- Una linterna.
 - Ropa extra.
 - Nada.
 - No sé.

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Clave de respuesta

¿Cuánto sabes sobre detectores de humo y seguridad contra incendios en el hogar? ¡Vamos a averiguarlo! Para cada pregunta, marca con una X la respuesta correcta. [Respuestas correctas en rojo.]

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- No sé.

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