



THE GREAT ESCAPE

TEACHER'S GUIDE

www.burnprevention.org

THE GREAT ESCAPE

GRADES 6–8

Dear Teacher or Health Educator,

Thank you for recognizing the importance of teaching students fire and burn safety! Our “The Great Escape” program materials, for grades 6-8, are being offered at no cost to your school, in appreciation for your partnering with us to provide vital fire and burn prevention education to your students and their families, as mandated by the PA Academic Standards for Health, Safety, and Physical Education. (Specific standards addressed: Standard area 10.3, Safety and Injury Prevention, 10.3.3a, 10.3.3b)

Included are:

- This teacher’s guide, including a pre-test, post-test, evaluation form, and a complete lesson plan for teaching a unit on fire and burn prevention.
- Visit www.burnprevention.org/videos for the “The Great Escape” video which teaches students potentially life-saving skills and can be used as reinforcement for your lesson.
- “The Great Escape” Activity Sheets, one per student

How to use this kit:

1. Please **PRE TEST** your students! It is important for us to know the outcomes of our lessons. Pre-Test before they view the video or receive any lessons or reinforcement activities. Use the pre-test included in this packet OR pre-test your students online at www.burnprevention.org/teachers-corner.
2. As you teach the lesson, please be sure to cover each concept carefully before assigning the activity sheet for homework.
3. Assign the activity sheet for students to plan, diagram, and practice a home escape with their families.
4. Students can also complete an interactive escape plan by logging on to our website.
5. Within two weeks after teaching the lesson, **POST-TEST** your students. Use the post-test included in this packet OR post-test your students online at www.burnprevention.org/teachers-corner.
6. If hard-copy pre- and post-tests were used, please submit data (and program evaluation) to: (forms for both are available both in this packet and online)

Mail: Burn Prevention Network, ATTN: Jessica Banks
236 North 17th Street, Allentown, PA 18104

Fax: 610-969-3940

Email: Jessica.banks@lvhn.org

Or online at www.burnprevention.org/teachers-corner

Your response by June 15th would be much appreciated!

Sincerely,

Jessica Banks

Prevention Education Director, Burn Prevention Network

jessica.banks@lvhn.org

To subscribe to the Burn Prevention Network and receive regular email updates and alerts about our programs and educational resources, visit www.burnprevention.org.

Keep an eye out for brand new program materials in January of 2019! Our prevention programs are being completely overhauled, and starting in 2019 will be delivered to your school with a classroom kit designed for EACH GRADE LEVEL, and more focused on integrating supplemental activities which will target not only Health, Safety, and Physical Education standards, but also Language Arts and Math!



THE GREAT ESCAPE

LESSON PLAN

(Grades 6–8)

More than half of fatal fires in homes occur when families are asleep. Having working smoke alarms on each level of your home and in sleeping areas increases your chances of survival by 50%. Planning and practicing a home escape plan will give family members the confidence to react properly in the case of a fire in their home.

Goal

- Students will plan and regularly practice, with their families, an escape from their home.

Objectives

1. Students will understand the need for having a home escape plan.
2. Students will recognize and understand the importance of the components of a proper escape plan.
3. Students will demonstrate problem-solving when various escape routes are blocked.
4. Students will diagram a floor plan of their home and indicate two ways out of each room.
5. Students will learn how to “shelter” in a room if escape is impossible.

Materials

1. “The Great Escape Worksheet”
2. Chalkboard, overhead projector or flip chart (optional)
3. Pre test and post test for each student.



Procedure

Distribute a pre-test to each student. After they complete the test, collect and score the test, and record the number of students who answer each question **incorrectly** on your Report Form.

1. What time of day do most fatal fires occur? (NIGHT)
2. Will the smell of smoke always awaken you? (NO)
3. Having working smoke alarms in your home improves your chances of surviving a fire by what percentage? (50%)
4. Where in the home should smoke alarms be placed? (EVERY LEVEL and IN BEDROOMS)
5. Why should your family have an outdoor meeting place as part of their escape plan? (TO COUNT HEADS)
6. Should you try to save property and pets before exiting a burning building? (NO)
7. Why should you stay low when moving through smoke? (WARM AIR CURRENTS CARRY THE TOXIC SMOKE TO THE CEILING FIRST.)
8. From where should you call 911 to report a fire in your home? (OUTSIDE—FROM A CELL PHONE OR FROM A NEIGHBOR’S HOUSE)
9. Name three things you should do if you need to “shelter” in a room if your escape route is blocked. (BLANKETS, ETC. TO BLOCK CRACKS AROUND DOORS; STAY LOW; SIGNAL FROM A WINDOW; CALL 911 FROM A CELL PHONE TO REPORT YOUR LOCATION)
10. Why is it a good idea to sleep with your bedroom door closed? (GIVES YOU MORE TIME TO REACT IN CASE OF A FIRE; LESS CHANCE FOR SMOKE TO FILL THE ROOM)

Remind students that they regularly practice fire drills at school to be prepared in case of a fire. But, fires rarely occur in schools. Most fatal fires occur in homes, which are designed very differently from schools. Ask students how many of them have actually planned and practiced an escape from their homes. (Note the numbers, if any, to report later). Tell them that today they will learn how to make an escape plan from their homes in case of fire. Now, view the video, “The Great Escape”. Tell students to watch carefully to see if their answers were correct and to find out how one family planned and practiced their home escape.

After watching the video, review the questions and discuss each answer. Distribute the student worksheet. You may want to use the chalkboard, overhead projector or a flip chart to demonstrate how to draw a floor plan and diagram an escape plan. Then assign students the task of drawing a floor plan of their home, showing two possible escape routes from each room. Plans should be drawn to scale and include any obstacles, such as furniture and beds. This can be done in class or for homework. But, in each case, students should discuss their plan with their family; practice and time their home escape; and return their plan to you. Once you have checked the plan, return it to the student and instruct him/her to keep the plan at home in a location where it can be referred to quickly and practiced twice a year.

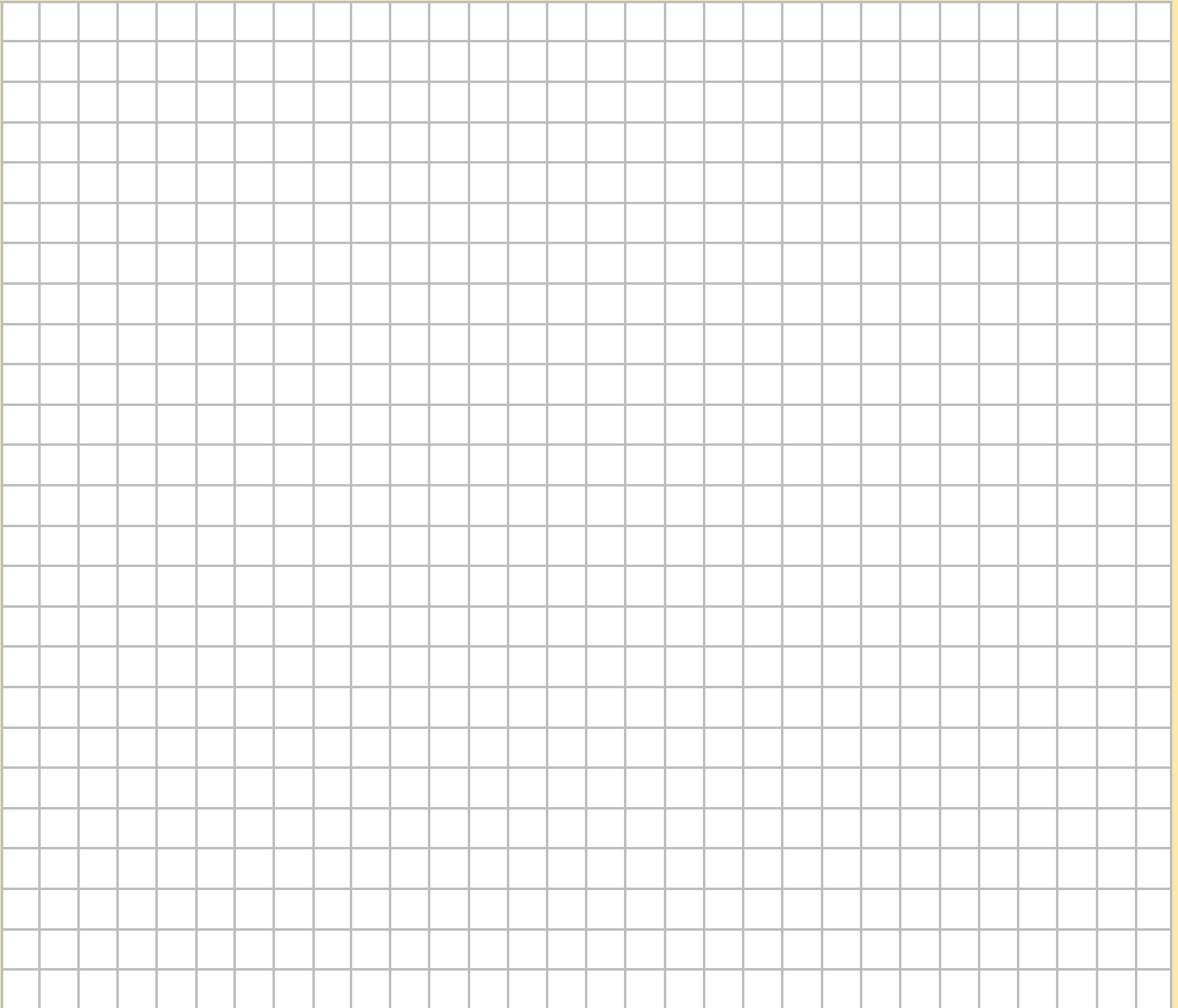
As an alternative, or in addition to the activity sheet escape grid, assign students to use a smartphone or tablet and, at home, with the help of family members, shoot a video of how they would escape from their home in the event of a fire. They should verbally tell the “viewer” about their escape route, two ways out of each room, and their meeting place while filming. If you are able, allow students to show their videos to the rest of the class.

At least two weeks after presenting the lesson and video, administer the post test to your students. Please grade the tests and record the total number of students who answered each question incorrectly on your Report Form and Evaluation. The Burn Prevention Network is committed to providing quality educational materials to its partners. We thank you for the time you spent providing us with the necessary test scores and information that allows us to improve our materials, to report outcomes to our sponsors, and to provide you with a quality program at no cost to you. Together we can keep our communities safe from fire and burns.



Let's plan "THE GREAT ESCAPE"!

"When it comes to fire safety, practice makes perfect!" Use the grid below to draw a diagram of the rooms in your home. Use symbols to designate windows, doors, stairs and smoke alarms. Draw red arrows on your diagram to show at least two escape routes from each room. Draw a designated outdoor meeting place. Discuss your plan with your family and **PRACTICE, PRACTICE, PRACTICE IT!**



Parent signature indicates completion and practice of home escape plan with family.

To subscribe to the Burn Prevention Network and receive regular email updates and alerts, visit www.burnprevention.org. Also, scan the QR code with your smartphone to watch our latest video!





Students regularly practice fire drills in school, yet how many plan and practice fire drills with their families from their homes?



CONSIDER THESE FACTS:

- The majority of fatal fires occur in the home and at night. The smell of smoke won't always awaken you.
- Fire produces toxic gases which can put you into a deeper sleep.
- Having working smoke alarms in your home cuts your chances of dying in a house fire by 50%.
- You can survive a fire in your home if you know how to react quickly and correctly.

The other side of this paper contains a grid for you to draw a diagram of the rooms in your home. After you draw the rooms, plan at least two escape routes from each room. Don't forget to draw a garage and/or porch roof if you have them... They might serve as an escape route from upstairs windows. Sit down with your family and discuss your plan. Then **PRACTICE** it at least twice a year. Plan an outdoor meeting place where you can count heads to be sure everyone made it out safely.

REMEMBER:

- A proper escape plan includes working smoke alarms on every level of the home and in all sleeping areas; two ways out of each room; an unobstructed and easy-to-use meeting place outdoors; a posted emergency phone number for the fire department.
- If there are infants or family members with special needs, a designated member of the family should plan to assist them.
- Make sure that doors needed for escape can be opened easily and the windows are not nailed or painted shut. Everyone in the family, including children, should practice unlocking and opening windows and screens as part of the escape plan.
- Consider purchasing a UL approved collapsible ladder for escape from upper story windows. Know how to use it and practice!
- To make sure that the fire is not on the other side of the door, use the back of your hand to feel the closed door, the doorknob and the crack between the door and the door frame. If it is cool, open the door carefully and proceed to your planned exit. Crawl low under smoke, if it is present. If the door is hot, don't open it and use your secondary route. Even if the door feels cool, open it carefully. If heat and smoke come in, slam the door and make sure that it is securely closed then use your secondary escape route.
- If there is no escape from your room, stay low near the floor. Block all spaces around the door and door frame with blankets, pillows, clothing, etc. to keep the smoke out. Signal at the window by waving, or use a cell phone to call 911 and advise them of your location.
- React immediately to the sound of a smoke alarm and make getting out your priority. Do not waste time trying to save property or pets.
- Escape first, then call 911. NEVER go back inside the home for any reason. When firefighters arrive, inform them of anyone or of any pets that may still be inside. Firefighters are equipped and trained to perform rescues safely.
- Teach children not to hide from firefighters.
- Install carbon monoxide detectors in your home if you have an attached garage or burn wood, kerosene, oil and/or gas. You should have at least one detector near the sleeping areas of your home.

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THE GREAT ESCAPE

PRE-TEST

This test is also available online at www.burnprevention.org/teachers-corner

Name: _____

School: _____ Grade: _____

Answer each question by putting an “x” by the best answer or filling in the blank

1. What time of day do most fatal fires occur?
 Morning Afternoon Evening Night
2. Will the smell of smoke always awaken you?
 Yes No
3. Having working smoke alarms in your home improves your chances of surviving a fire by what percentage?
 20% 50% 70%
4. Where in the home should smoke alarms be placed?
 Every level of the home Every level of the home and in bedrooms
 Every level, but not in basements or kitchens
5. Why should your family have an outdoor meeting place as part of their escape plan?

6. Should you try to save property and pets before exiting a burning building?
 Yes No
7. Why should you stay low when moving through smoke?
 So you don't get burned To stay below toxic gases
 To avoid falling over furniture
8. From where should you call 911 to report a fire in your home?
 Outside, from a cell phone or the neighbor's phone
 From your house phone before you escape
 Inside, while you wait for fire service to arrive
9. Name three things you should do if you need to “shelter” in a room if your escape route is blocked.

10. Why is it a good idea to sleep with your bedroom door closed?

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POST-TEST

This test is also available online at www.burnprevention.org/teachers-corner

Name: _____

School: _____ Grade: _____

Answer each question by putting an “x” by the best answer or filling in the blank

1. What time of day do most fatal fires occur?

Morning Afternoon Evening Night

2. Will the smell of smoke always awaken you?

Yes No

3. Having working smoke alarms in your home improves your chances of surviving a fire by what percentage?

20% 50% 70%

4. Where in the home should smoke alarms be placed?

Every level of the home Every level of the home and in bedrooms

Every level, but not in basements or kitchens

5. Why should your family have an outdoor meeting place as part of their escape plan?

6. Should you try to save property and pets before exiting a burning building?

Yes No

7. Why should you stay low when moving through smoke?

So you don't get burned To stay below toxic gases

To avoid falling over furniture

8. From where should you call 911 to report a fire in your home?

Outside, from a cell phone or the neighbor's phone

From your house phone before you escape

Inside, while you wait for fire service to arrive

9. Name three things you should do if you need to “shelter” in a room if your escape route is blocked.

10. Why is it a good idea to sleep with your bedroom door closed?

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PROGRAM EVALUATION

School Name: _____

Address: _____

City: _____ County: _____ State: _____ Zip: _____

_____ Total # of Students Pre-Tested

_____ Total # of Students Post-Tested

Please record the results of your pre/post tests, indicating the number of students who answered each questions INCORRECTLY. (Hopefully, you will have fewer numbers to count by reporting incorrect answers!) Correct answers are included in your lesson plan.

1. What time of day do most fatal fires occur? Pre_____ Post_____
 2. Will the smell of smoke always awaken you? Pre_____ Post_____
 3. Having working smoke alarms in your home improves your chances of surviving a fire by what percentage?
Pre_____ Post_____
 4. Where in the home should smoke alarms be placed? Pre_____ Post_____
 5. Why should your family have an outdoor meeting place as part of their escape plan?
Pre_____ Post_____
 6. Should you try to save property and pets before exiting a burning building? Pre_____ Post_____
 7. Why should you stay low when moving through smoke? Pre_____ Post_____
 8. From where should you call 911 to report a fire in your home? Pre_____ Post_____
 9. Name three things you should do if you need to "shelter" in a room? Pre_____ Post_____
 10. Why is it a good idea to sleep with your bedroom door closed? Pre_____ Post_____
- # of students in your class: _____ # of students who completed escape plan: _____

Did you present a lesson in conjunction with the video? Yes No

Did you show the video? Yes No

What did you think of the educational value of the video? Excellent Good Fair

How many of your students reported that they had already planned a home escape with their families?
_____ # students _____ didn't ask _____ don't know

Will you use this program with your classes in the future? Yes No

Did you assign students to create a video home escape plan? Yes No

Comments: _____

Do you have any additional suggestions to improve our educational outreach?

Please submit this form to Jessica Banks, Burn Prevention Network:

Fax: 610-969-3940

Email: Jessica.banks@lvhn.org

Mail: 236 North 17th Street Allentown, PA 18104

Online: www.burnprevention.org/teachers-corner

Your evaluations, comments, and suggestions are extremely helpful! Thank you!

Special thanks to our sponsors!



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www.burnprevention.org • Email burnprev@fast.net