

GRADE **3****Fire Prevention and Risk Reduction Program****CHAPTER OVERVIEW**

Every year, children die in fires and others are seriously injured. These are the unfortunate statistics that haunt the fire service. However, there is a solution: fire prevention and education. Successful fire prevention reduces the risk before there is a need for technology, gear, or equipment.

After students attend this course, they will understand the basic premise of fire prevention. Students will also know what is required to maintain smoke alarms; what is needed in a home escape plan; understand how fire works; know what to do in school emergency drills; how to safely use candles; and review safe practices while cooking.

OBJECTIVES AND RESOURCES

Knowledge Objectives

After teaching this grade, students will be able to:

- Talk about fire safety with family
- Make a Fire Escape Plan
- Know what to do if there's a fire in their home
- Understand Stop Drop and Roll
- Know how and when to check smoke alarms
- Know what to do in a school drill
- Understand how to properly use candles
- Know what to do if there's a fire in the kitchen

Skill Objectives

After teaching this grade, students will be able to perform the following skills;

- Go home and make an escape plan
- Go home and practice the escape plan
- Go home and help family make and understand the escape plan

Common Core

The following common core objectives are met with this program

- Mathematics Geometry: Reasoning with shapes and their attributes. Students will reason by defining attributes versus non-defining attributes. An example is smoke alarms are circular and closed.
- National Standards for Physical Education: Students will perform locomotor skills when practicing stop-drop-and-roll as well as maintaining balance during activities.
- National Health Education Standards: Students will discuss healthy practices in their homes to maintain personal health. Examples include limiting fire dangers in the home to prevent fires and injuries and knowing how and when to escape in the event of a fire.

Reading and Preparation

- Review “Knowing Third Graders”
- Review the objectives for this grade
- Review supporting material as needed

Support Material

- LCD Projector, Overhead Projector, Smart Board, or Projection Screen
- Fire Safety Tool Box
 - Videos on Flash Drive
 - An assortment of Dry Erase Markers
 - Props that demonstrate fire safety hazards

Enhancements

- Additional support material is available at the teaching channel www.teachingchannel.org
- Utilize transitions when switching topics. You may want to ask teachers how this works and review the following <http://www.teachingchannel.org/videos/managing-transitions>
- Additional enhancement material is available at the National Fire Academy website www.usfa.fema.gov
- Support material for Sparky can be found at www.sparky.org

TEACHING TIPS AND ACTIVITIES

- It is imperative that the instructor believes in fire prevention and public education efforts. The attitude of the instructor toward the material is critical in fostering an environment where the students can appreciate the significance of the material.
- Having supporting material and props, such as lighters, smoke alarms, pictures, and videos will help permanent learning occur.
- Meet with the teacher prior to your presentation to gather information on the best ways to teach his/her class
 - Is there a student of the day that can be used to help?
 - Are there transitions that work well for them?
 - How does the teacher streamline questions and comments?
 - Are there any problem children in the class and how does the teacher work with them?

PRESENTATION OVERVIEW

Total time: 40 Minutes	Activity Type	Time	Content
Welcome			
Introduction	Discussion	5 minutes	Meet Teacher / Introduction
Lecture			
I. What are we here for?	Lecture/Discussion	2 minute	Fire Safety
II. What Is Fire Prevention?	Lecture/Discussion/ Demonstration	2 minutes	Interaction With Students
III. Show Video(s) Super Smart Fire Safety Rules for Kids	Demonstration	7 minutes	Family Fire Safety, EDITH, Get Low and Go, Stop Drop and Roll
IV. Discussion of Videos	Discussion	5 minutes	Whats in a fire safety plan
V. Activity	Lecture/Discussion/ Demonstration	10 minutes	Smoke Alarms, School Drills, Candle Safety, Kitchen Safety, Escape Plan Contest
Practical			
I. Fire Truck Show and Tell	Individual Activity/Small Group Activity/ Discussion	10 minutes	Home Escape Plan Contest
II. Thank You	Discussion	1 minutes	

WELCOME

Introduction

Time: 5 Minutes

Content: Meet teacher and Students

Activity Type: Discussion

Purpose

Use the introduction time to introduce yourself to the teacher and students. This time can be used to learn about the students in the class and the transitions the teacher uses to manage the students.

Instructor Directions

1. Introduce yourself and your crew to the teacher
2. Ask the teacher if there is anything in particular you should know about the students (see teaching tips above)
3. Once the teacher introduces you to the students, you can introduce yourself and crew
4. When possible wear your department uniform

LECTURE

I. What are we here for?

Time: 2 Minutes

Content: Fire Safety

Activity Type: Lecture/Discussion

Purpose

To allow students an opportunity to explore the significance and concerns associated with fire prevention and public education. Use this time to understand what the students already understand

Discussion Topics

1. Ask the students why they think you are there
2. Once given a minute you can explain you are there to teach fire prevention

II. What is fire prevention?

Time: 2 Minutes

Content: Prevention of fires, and reduction in injuries

Activity Type: Lecture/Discussion

Purpose

This section explains what fire prevention is and why it is important to the students. You can utilize the discussion topics in a questions and answer basis or in a lecture format

Discussion Topics

1. Our number one goal is to stop fires from occurring
2. Most fires are an accident and can be prevented
3. Our second goal is to provide the students with direction on what to do if a fire does happen
4. PFD teaches kids of all ages, parents, and grandparents fire prevention

III. Fire Prevention Video

Time: 7 Minutes

Content: Super Smart Fire Safety Rules for Kids

Activity Type: Video/Demonstration

Purpose

To provide a quick and fun way to explain fire prevention to the 3rd grade level in a way they can relate and understand

Discussion Topics

1. Fire Safety With Family
2. Fire Escape Plan
3. Get Low and Go
4. What to do if your in your room when a fire starts
5. Stop Drop and Roll

IV. Discuss Video

Time: 5 Minutes

Content: Review the main points of the video

Activity Type: Discussion

Purpose

Use this time to review the “take home” and important points of the video. If the students understand the topics, move on to the next section.

Discussion Topics

1. What are important parts of an escape plan?
 - a. Draw house on white board
 - b. Label Home
 - c. Add meeting place
 - d. Draw two ways out (Windows and or Door)

V. Fire Prevention Activity

Time: 10 Minutes

Content: Common fire safety hazards

Activity Type: Lecture, Discussion, Demonstration

Purpose

Use this time to provide the students with a hands on approach to fire safety related to common fire safety hazards in the home. The 3rd grade students possess positive energy and enthusiasm to learn. Use this positive energy when talking with the students and know their attention span may be shorter than their ambition to share stories.

Discussion Topics / Activity

1. Smoke alarm
 - a. Have a student show you how to check the smoke alarm
 - b. Have another student tell you what to do if it doesn't work
2. School Drills
 - a. Discuss the different school drills that they participate in during school
 - b. Explain to the students that they should pay attention to the teacher during the drills
 - c. Explain the importance of the drills

3. Fire Safety Features in Public Buildings
 - a. Ask the students if they can point out any fire safety things in the school
 - i. Exit Signs
 - ii. Pull Stations (There is a pull station located in the fire safety tool box)
 - iii. Sprinkler system (There is a sprinkler head located in the tool box)
 - b. Discuss other locations where these features may be located
 - c. Discuss when to use the fire safety features
4. Kitchen Safety
 - a. Discuss safety in the kitchen when helping parents cook
 - b. Know whats how
 - i. Oven
 - ii. Food
 - iii. If a fire starts get out and stay out
5. Candle Safety
 - a. Discuss safe ways to use a candle
 - b. Never play around candles
 - c. Always make sure your in the same room as a candle
 - d. Always put candle on a non combustible surface
 - e. Be careful with the hot wax

PRACTICAL

I. Take Home Project

Time: 10 Minutes

Content: Explain the Escape Plan Contest

Activity Type: Group Activity

Purpose

To allow the students an opportunity to show the knowledge they've learned throughout the prevention program. Each grade will have an opportunity to win a free fire truck ride. The goal is to have the students go home and design a fire escape plan with their parents. When the escape plan is complete they are to return it to the teacher who will collect them for the Equipment Operator. At the end of the time period, the EO will decide a winner based on the best escape plan. The winner will be rewarded a fire truck ride with his or her guardian.

Instructor Directions

1. Explain the purpose to the students
2. Provide "Sparky's Home Escape Plan" document to the students
3. Provide a two week time period for the kids to complete the project
4. Have teacher collect completed fire escape plans. You will collect them from the teacher after the allotted time period
5. When all of the grade has finished the project, decide the best plan and award the student with a fire truck ride
6. The student will have parents contact the fire station to schedule the ride
7. The fire truck ride will begin at the fire station (We will not pick the student up from home)

II. Thank You

Time: 1 Minute

Content: Thank the students for their attention and provide handouts for them to take home

Activity Type: Lecture

Purpose

This time is used to thank the students and teachers for their time and attention. Prior to this part of the presentation, you may want to ask the teacher if he/she would like them to take a picture of their class.

Instructor Directions

1. Thank the students and teachers for their time and attention
2. Take a picture of the class
3. The students may want to look at the truck (Depending on time)
4. When leaving you may want to show lights and sirens