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6-20-84



Fire Safety

PROJECT PLANNING GUIDE

OBJECTIVES OF THE 4-H FIRE SAFETY PROJECT

1. To develop safe practice habits that will reduce fires on the farm, in the home and in communities.
2. To identify the hazards which one is faced with during a fire.
3. To learn how to deal with and/or eliminate fire hazards in the home.
4. To teach others how to identify, deal with and/or eliminate fire hazards.

EXTENSION RESOURCE MATERIALS

Fire Prevention and Control, 4-H Member's Manual
and Record, 4H C-3-8
Fire Prevention and Control, Leader's Guide,
4H L-3-9

LEVEL 1
(9- to 11-year-olds)*

Things to Learn	Things to Do
1. How a fire burns.	<ul style="list-style-type: none">- Draw a picture of the fire triangle, showing the three elements needed for a fire.- Identify the danger of playing with matches.- Prepare a display on solids and liquids and how they must change before they will burn readily.- Complete questions in project book (p. 4).
2. Classes of fires.	<ul style="list-style-type: none">- Make a display of the various classes of fires and how they can be controlled.- Present a program for 4-H'ers, civic groups or community groups.- Complete questions in project book (p. 5).- Visit your local fire station. Take part in fire safety classes in your community.
3. How to react when a fire occurs in your home.	<ul style="list-style-type: none">- Help family members devise an "EDITH" (Exit Drill in the Home) plan for your home.- Share your plan that your family will follow when a fire occurs.- Give a demonstration on a topic related to fire safety.

*WHEN THESE ACTIVITIES HAVE BEEN COMPLETED, YOU MAY PROCEED TO THE NEXT LEVEL REGARDLESS OF AGE.

LEVEL 2
(12- to 14-year olds)

Things to Learn	Things to Do
1. Different types of fire extinguishers and their use.	<ul style="list-style-type: none"> - Prepare display on various types of fire extinguishers. - Invite a fireman to your 4-H meeting to demonstrate how to use a fire extinguisher. - Prepare a display on the many so-called homemade extinguishers that are around all homes. - Demonstrate to other 4-H members how to use materials found around the home to extinguish fires. - Complete questions in Section II (p. 8).
2. What is available from your local fire stations.	<ul style="list-style-type: none"> - Arrange for tour of your local fire station or department. - Do a door-to-door survey to determine how many people know their local fire station's emergency number. - Invite your local fire chief to a 4-H meeting to give a program. - Complete questions in Section IV (p. 9).
3. How to make a home fire kit.	<ul style="list-style-type: none"> - Make a fire extinguisher consisting of material found in the home.

LEVEL 3
(15- to 19-year-olds)

Things to Learn	Things to Do
1. Identification of common fire hazards.	<ul style="list-style-type: none"> - Prepare a display on most common fire hazards.
2. How to conduct fire surveys.	<ul style="list-style-type: none"> - Conduct a fire survey of your home for potential hazards. - Conduct surveys of homes in your communities (use 4-H Fire Survey form on page 11).
3. Common fire hazards found around the home.	<ul style="list-style-type: none"> - Interview firemen and ask them about various ways fires begin in the home. - Give a demonstration on "Fire Hazards in the Home." - Present a program on gases produced during a house fire.

LEVEL 3
(15- to 19-year-olds)

Things to Learn	Things to Do
4. Planning for escape from a burning building.	<ul style="list-style-type: none">- Conduct periodic fire drills with family members.- Demonstrate "door check" test.- Conduct a fire drill for your 4-H meeting place.- Have each 4-H member to rough out a floor plan of his home.
5. How to minimize losses due to fires.	<ul style="list-style-type: none">- Encourage families in local communities to do personal inventories in their homes.
6. Various types of fire alarms.	<ul style="list-style-type: none">- Prepare a display on different types of fire alarms and effective locations for each.- Demonstrate how to check detectors to see if they are working properly.- Conduct an educational program on the selection of fire alarms. (Refer to National Fire Protection Association.) Complete questions in Section VII (p. 16.)
7. How local fire departments serve the community.	<ul style="list-style-type: none">- Participate in community service projects offered by local fire stations.- Prepare educational displays on "How to Become Involved in Local Fire Departments."- Serve as a volunteer in local fire station (if approval is given from parent and fire chief).
8. Various careers related to fire prevention and control.	<ul style="list-style-type: none">- Present a program on "Careers in Fire Prevention and Control" (utilize various individuals working in these fields).

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Published by
THE NORTH CAROLINA AGRICULTURAL EXTENSION SERVICE

North Carolina State University at Raleigh, North Carolina Agricultural and Technical State University at Greensboro, and the U. S. Department of Agriculture, Cooperating. State University Station, Raleigh, N. C., Chester D. Black, Director. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. The North Carolina Agricultural Extension Service offers its programs to all eligible persons regardless of race, color, or national origin, and is an equal opportunity employer.