





Iowa School Fire Safety Education Program

Level K Activity Sheet

JUL 1 1 1986

Objectives

Action

Practices and performs properly the stop, drop, and roll technique to put out flames when clothing is on fire.

Stops others from running if their clothes are on fire.

Helps others learn and perform stop, drop, and roll.

Attitude

Supports the need to use the stop, drop, and roll technique.

Knowledge

Demonstrates the proper technique and recalls why it is needed.

Identifies why running increases flames.

Identifies when to use a blanket or rug to smother flames.

Identifies safest clothing.

Content Summary

Procedure

Stop immediately, wherever you are, indoors or out. Drop quickly to the ground. Fold your arms across your chest. Roll over and over to smother flames. Do not run. Running will increase the flames. If you can wrap yourself in a rug, blanket, large towel, or bedspread while rolling, it will help smother the flames. However, wrap yourself in such items only if they are immediately at hand.

Cooperative Extension Service **ES Iowa State University**

Ames, Iowa 50011

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Do not run to get something to roll in, because flames will burn more rapidly as you run. To prevent flames from reaching your face, practice rolling with your hands covering your face.

Make sure flames are out before removing your clothes, and never remove clothes over your head.

Why Stop, Drop, and Roll?

To prevent flames from reaching your face and hair and to prevent gases from reaching your lungs. Also, to remove oxygen and thus smother the flames.

Recommended Clothing

Tight fitting jerseys, denims. Corduroys, sturdy jeans, blouses without frills or fullness. Clothes with tight fitting or short sleeves.

Recommended Fabrics

Recommended fabrics consist of heavy cotton, wool, modacrylic, 100 percent polyester, and fabrics labeled "flame retardant."

Fabrics Not Recommended

Loosely woven, lightweight, fuzzy, ruffled, frilly fabrics, and fabrics with nap are dangerous because they admit more oxygen.

Teaching Activities for Parents and Teachers

Discussion

Discuss reasons for the stop, drop, and roll technique to extinguish a clothing fire.

Demonstration

Have one student show the rest of the class how to use the stop, drop, and roll technique in case of a clothing fire.

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Role Play

Simulate how to stop a clothing fire victim from running by forcibly bringing the victim to the ground. Practice assisting victims in the stop, drop, and roll technique.

Oral Report

Have students describe any real life experiences they may have had with a clothing fire.

Color

Have students use crayons to color the drawings on the back of this sheet. Introduce them to Terry, the child in the drawings, who will appear in this series.

For Additional Information Contact:

Your local fire department.

Your county extension office.

Your local insurance agencies.

Fire Service Education, Iowa State University, Ames, Iowa 50011.

lowa Conservation Commission, Protection Forester, 2404 S. Duff Avenue, Ames, Iowa 50010.

National Fire Protection Association, Batterymarch Park, Quincy, Mass. 02269.

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