

Grade 1

Health Objective 2.05

Demonstrate the stop, drop, and roll response to burning clothing.

Language Arts Objective 2.03

Read and comprehend both fiction and nonfiction text appropriate for grade one using: prior knowledge, summary, questions, and graphic organizers.

Materials Needed:

A candle
A glass jar
Matches
Stop, Drop, and Roll, by Margery Culyer
Exercise mat
Orange, red, and yellow construction paper flames
Tape

Focus:

Place a candleholder and a candle on a table at the front of the room. Light the candle and ask the students to brainstorm with you and list everything they know about fire. This is also a pre-reading activity for the activity in the Teacher Input step. Once the list is complete, place a jar over the candle and continue with the lesson.

Teacher Input:

Read the book, *Stop, Drop and Roll*, by Margery Culyer. Ask the students to think of at least three fire safety methods that Jessica (a character from *Stop, Drop, and Roll*) learned in class. Use whole group discussion to cover fire safety rules they recall from the story. Process each of the fire safety rules and the importance of each fire safety tip.

- Check cords and plugs and remove any cords or plugs if fraying is found. Don't overload extension cords or run them under rugs.
- Create a fire safety plan and practice using it.
- Have the chimney and furnace checked for safety each year.
- Smoke detectors should be installed in every room. Test the fire alarms once a month and change the batteries in the spring and the fall.
- If a fire occurs outside of the room you are in, shut the door and stay low to the ground. Hold a towel or blanket over your mouth and nose to help limit the amount of smoke you inhale. Feel the handle and if it is hot, go to the window for help, if it is cool then open it slowly and exit the building while crawling on the ground (under the smoke).
- Keep matches and lighters in a safe place.
- Check heaters often. Keep portable and space heaters at least 3 feet from anything that may burn. Never leave heaters on when you leave home or go to sleep. Young children and pets should always be kept away from them.
- Stop Drop and Roll:

At this point, ask the class to look at the candle inside the jar. Ask the class what happened to the flame? Discuss how a fire needs oxygen to burn. Oxygen will cause a fire to grow and removing oxygen will smother a fire. By covering the flame with the jar, the oxygen was removed from the fire which extinguished the fire. This is also true of burning clothing. Stop moving, drop to the ground, and roll over to smother the flames from burning clothing.

Stop - Never run for help because this will only make the fire get bigger by supplying it with oxygen.

Drop to the ground and place your hands over your face in order to protect it.

Roll back and forth until you know the fire is completely out.

Place an exercise mat in the middle of the classroom. Demonstrate or have a student demonstrate the proper use of the stop, drop, and roll method.

Practice & Assessment:

Activity 1

1. Tape pre-cut paper flames on the students' clothing.
2. Have the students one by one demonstrate their knowledge of stop, drop, and roll by actually practicing on an exercise mat.
3. Remind them that they should roll continuously to be sure the flames are completely extinguished. Students should stop, drop and roll. Explain that flames will be smothered by the stop, drop, and roll activity.

Activity 2

Have the students place a large **x** on a piece of paper and a large ✓ mark on another piece of paper. Read the following scenarios to the class and the possible answers. Ask the students to raise the **x** if they do not agree with the possible solution and the ✓ if they agree with the solution. Process the correct answers.

Scenario 1: Chris was playing with matches and accidentally caught his clothes on fire, what should he do?

- A. Pour water on his clothing
- B. Stop, Drop and Roll

Scenario 2: Ryan was building a fire to roast some marshmallows when suddenly a spark landed on his shirt. His shirt began to burn, what should he do?

- A. Stop, Drop and Roll
- B. Run around in circles so that the flames will go out.

Scenario 3: Lynn had a candle lit in her bedroom and accidentally knocked it over onto the floor. In the process the flame caught her pajamas on fire. What should she do?

- A. Find a fire extinguisher
- B. Stop, drop, and Roll

Activity 3

Have the students create fire safety plans for the different scenarios at school (when you are in the classroom, in the cafeteria, in the music or physical education classroom, in the library). Practice these exit strategies at different points throughout the week. Use different students as the line leader (front of the line) and safety monitor (end of the line). Ask the

students to create fire escape plans for their home beginning in their bedrooms. Design at least two alternate routes to escape, in case one is not safe and cannot be used.