Start Safe: A Fire and Burn Safety Program for Preschoolers and Their Families

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Safe Kids Worldwide
Start Safe: A Fire and Burn Safety Program for Preschoolers and Their Families

• Goal: Reduce the number of home fire and burn injuries to preschool children

• Objectives:
  – Reach parents and caregivers with fire and burn safety information
  – Provide resources for preschool teachers and administrators to work hand-in-hand with local fire prevention educators

• Partners:
FORMATIVE EVALUATION
Start Safe – Formative Evaluation

• Preschool-aged children have a higher risk of being seriously injured by home fires and burns, especially in low-income families.

• Data showed that the age groups at most risk of dying in a fire are adults age 70 and older, followed by children younger than 5 years old.
Start Safe – Formative Evaluation

• A 2007 survey of U.S. fire departments found that 80 percent of fire safety education is done exclusively through elementary schools

• Very few programs designed specifically to reach preschoolers with age-appropriate lessons
PROCESS EVALUATION
Start Safe: Implementation

• Original Distribution
  – 6,750 packets sent directly to Head Start classrooms nationwide, 10,000 packets sent to fire and life safety educators in the Expert Network, 100+ packets distributed in face-to-face presentations

• Revised packets distributed to an additional 50,000 sites
Start Safe: Process Evaluation

- Pilot Studies in 15 cities
- Train-the-trainer workshops
- Evaluation surveys included in kit provided feedback on program
Start Safe: Pilot Studies

• Assessment of Head Start parents’ knowledge, attitudes, and behaviors related to fire safety at baseline and at 10-week follow up during parent meetings

• Home visits by Fire Service to install smoke alarms and teach home escape mapping and techniques for family fire drills
Start Safe: Impact Evaluation

• All survey respondents observed a change in students’ awareness of things in their homes that might be hot
• 82.2% of educators reported students were definitely more aware of things in the home that are hot or can be hot
• 17.8% reported students were somewhat more aware of these things
OUTCOME EVALUATION
Start Safe: Outcome Evaluation

- Continuous assessment of outcomes is ongoing
- Safe Kids is working with 7 sites in Washington D.C. to conduct further evaluation analysis
Start Safe: Recommendations

• Focus on a single concept for this age group
• Encourage educators to “stick to the script”
• Keep lessons short. Repeat lessons over time
• Partnerships are important – work with teachers, fire service, and parents
Program resources

• Educator’s Guide
  – Introduction to Start Safe
  – Lesson plans
  – Tips for teachers, and fire and life safety educators
  – Interactive games and extension lessons

All materials are available for download on the Safe Kids website:
http://www.safekids.org/educators/Start-safe/fire-safety/
Program resources

Children’s Activities- Activity Book

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Program resources

Children’s Activities- Activity Book

I am Rover. This is Freddie Flashlight. We are Safety Rangers. Safety Rangers stay away from hot things. Hot things can hurt. We are visiting these homes to help the families spot what is hot. Can you help us spot what is hot? Put an X on each one.

Yo soy Rover. Este es Freddie la linterna. Somos salvaguardas. Los salvaguardías no se acercan a cosas calientes. Las cosas calientes pueden lastimarte. Estamos visitando estos hogares para ayudar a las familias a encontrar cosas calientes. ¿Nos puedes ayudar a ver cuáles están calientes? Pon una X sobre cada una.

Hot things can hurt.
I spot 8 things that are hot.
Can you spot what is hot?
Do you spot the dad?
He is putting away matches.
Only grownups should touch matches.

Las cosas calientes te pueden quemar.
Veo 8 cosas que están calientes.
¿Ves qué está caliente?
¿Ves al padre?
Él está guardando los fósforos.
Sólo los adultos pueden tocar los fósforos.
Program resources

Children’s Activities- Activity Book

Hot things can burn. I spot 3 things that are hot. Can you spot what is hot? Do you spot the mom? She is feeling the water to make sure it is not too hot.

Las cosas calientes pueden quemarte. Yo veo 3 cosas que están calientes. ¿Puedes ver algo caliente? ¿Ves a la madre? Ella está asegurándose de que el agua del baño no está muy caliente.

Tell a grownup if you spot something hot. I spot 4 things that are hot. Can you spot what is hot? Do you spot the boy? He is telling his grandmother that he spots a hot iron.

Dile a un adulto cuando veas algo caliente. Yo veo 4 cosas que están calientes. ¿Puedes ver lo que está caliente? ¿Ves al niño? Le está diciendo a su abuela que él ve una plancha caliente.
Program resources

Children’s Activities- Worksheets

Rover’s Home Escape Map
Point to the two ways out of each room.
Then, mark them with an X.

El mapa de escape de la casa de Rover
Señala las dos formas de salir de cada cuarto.
Luego márcalas con una X.

Smoke Alarms Help Us
Smoke alarms help keep us safe. They beep very loudly when there is smoke or fire. The loud sound tells us to go outside and away from smoke or fire. Smoke alarms are loud so people can hear them. We should have them in our homes.

Las alarmas contra incendios nos ayudan
Las alarmas contra incendios nos ayudan a mantenernos seguros. Sonan muy fuerte cuando hay humo o fuego. El sonido fuerte nos indica salir y alejarnos del humo o fuego. Las alarmas contra incendios suenan fuerte para que las personas las oigan. Deberemos tenerlas en nuestros hogares.

What helps keep us safe?
¿Qué nos ayuda a estar seguros?

What makes smoke alarms beep loudly?
¿Qué hace que suenen tan fuerte las alarmas contra incendios?
Program resources

Children’s Activities - Worksheets

Code Red Rover, Grownup Come Over!
Cut out the pictures. Put them in order from first to last. Tell the story from the beginning to the end.

Rover Código Rojo, ¡Adulito, ven acá!
Recorta las ilustraciones. Ponlas en orden, de la primera a la última. Cuenta la historia desde el principio hasta el final.

Rover’s Home Escape Map
Point to the two ways out of each room. Then, mark them with an X.

El mapa de escape de la casa de Rover
Señala las dos formas de salir de cada cuarto. Luego márcalas con una X.

Name/Nombre:
Program resources

Children’s Activities- Video & Song

A copy of this video (in DVD format) is available by request. An mp3 file of the song is available on the website for download. Song lyrics can be downloaded on the website.
Program resources

Children’s Activities - Online Games

http://www.safekids.org/assets/videos/start-safe-fire-station-game.swf

http://www.safekids.org/educators/Start-safe/fire-safety/hot-or-not-game.swf

http://www.safekids.org/assets/videos/start-safe-fire-dress-the.swf
Program resources

For Parents/Caregivers

- Brochure you can use to reach parents and caregivers with the important information they need to make changes at home.
Program resources
For Parents/Caregivers
• 12 Safety Tip Sheets in English and Spanish
  – Cooking
  – Matches, Lighters and Candles
  – Smoke Alarms
  – Family Fire Drills
  – Home Heating
  – Smoking and Home Fires
  – Electricity
  – Burns
  – Carbon Monoxide (CO) Poisoning
  – Be Ready for Disasters
  – Home Fire Sprinkler Systems
Resources

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