

HOW DO WE USE FIRE?

Grade level: PreK-5
Suggested Time: 20 minutes

Overview

Our homes have many sources of flame and heat. Children need to know which things are safe for them to use and which are tools for adults only.

Objective

Children and their parents are made more aware of the sources of fire and heat, and reminded of key safety practices and the message that these are adult tools.

Resources/Props/Preparation

- Worksheets following this lesson plan, scissors, pencil

The Lesson

Note: Select from below the questions most appropriate for the age of the children

1. Have students cut out the sorting labels and the 16 pictures of sources of fire/heat.
2. Explain to students that they are going to sort the pictures into categories, and that it is okay if their answers are different, and that some pictures may not fit perfectly into a category.
3. Have students first sort the pictures by "Electricity" vs. "Fire." Ask questions like:
 - How would electricity lead to a fire?
 - Which is more dangerous?
 - Do you have more examples of electricity or fire in your home?
 - Have students compare sorts and discuss differences.
 - Are there any examples that don't fit into either category? What could another category be?
4. Have students then sort the pictures by "I can use with help" vs. "Adults Only." Ask questions like:
 - What sources of heat are you allowed to use at home?
 - What are the safety rules for using those sources of heat?
 - How would the sort change as you get older?
 - Have students compare sorts and discuss differences.
 - Are there any examples that don't fit into either category? What could another category be?
5. Have students sort by the locations of the heat sources in their house. Ask questions like:
 - What room has the most sources of fire or heat?
 - What room do you think most fires start in?
 - Have students compare sorts and discuss differences.
 - Are there any examples that don't fit into either category? What could another category be?
6. Have students match the source of heat/fire with the correct safety tip.

Answers: candle (h), stove (l), microwave (b), campfire (e), clothes dryer (k), matches/lighter (c), fireplace (g), hair dryer (j), oven (m), iron (a), tea kettle (f), toaster (i), lightbulb (d)

Electricity

Fire

**I can use
with help**

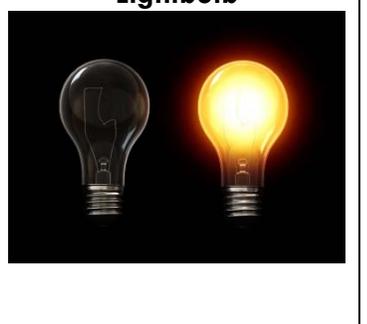
**Dangerous!
Adults only!**

Kitchen

Bathroom

Bedroom

Other Place

<p>Candle</p> 	<p>Stove</p> 	<p>Microwave</p> 	<p>Campfire</p> 
<p>Cigarette</p> 	<p>Clothes Dryer</p> 	<p>Dishwasher</p> 	<p>Matches</p> 
<p>Lighter</p> 	<p>Fireplace</p> 	<p>Hair Dryer</p> 	<p>Oven</p> 
<p>Iron</p> 	<p>Tea Kettle</p> 	<p>Toaster</p> 	<p>Lightbulb</p> 

Match the source of heat or fire with the correct safety tip to prevent fires or burns!

- | | |
|-----------------------|--|
| _____ candle | a. make sure the cord isn't cracked or damaged |
| _____ stove | b. never put metal in it |
| _____ microwave | c. don't use - get adult help! |
| _____ campfire | d. never put a blanket or clothing over it |
| _____ clothes dryer | e. keep a bucket of water next to it |
| _____ matches/lighter | f. don't hold the mug as you pour |
| _____ fireplace | g. clean the chimney once every year |
| _____ hair dryer | h. always blow it out before you leave the room |
| _____ oven | i. never stick a knife in it to get the food out |
| _____ iron | j. don't use near a sink or bathtub |
| _____ tea kettle | k. clean the lint trap after every load |
| _____ toaster | l. never leave the kitchen unattended if this is on |
| _____ lightbulb | m. don't put dish towels or pot holders in the drawer underneath |