

**Pre-K to Grade 1**

# **Ready for U.S.\***

\* Understanding Science

Volume 9 • Issue 3 2004 - 2005 Fernbank Science Center • DeKalb County School System

**Fire gives us light and heat.**

**Are all fires the same color?**



We can see the light of fire.



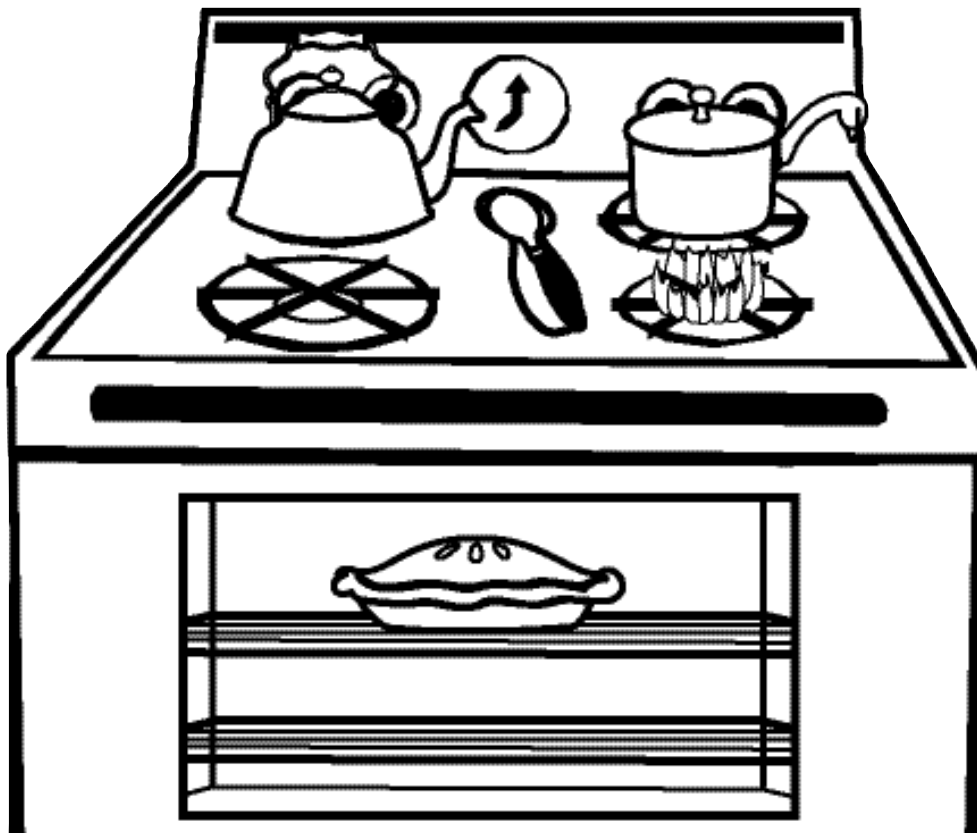
We can feel the heat of fire.



Light is a kind of energy.

Heat is a kind of energy.

A candle flame is orange. The flame on a gas stove is blue. Color the picture of the stove below. Color the flame on the stove blue.



Fires need oxygen to burn. Oxygen is a gas.  
Oxygen is part of the air we breathe.  
All animals need oxygen to live.

Great  
oxygen!



A candle needs oxygen to burn. A grown-up can  
light the candle with a match.



## Fire Helps Us In Many Ways

Draw a line from each sentence to the picture it tells about.



Barbeque tastes good!

Roasting marshmallows is fun!

People keep warm by sitting around a fire.



**ONLY GROWN UPS  
SHOULD USE FIRE!**

Written by Linda Lögberg with assistance from V. Dailey, Chris Showalter, Larry Wilson. Layout illustrations and graphics are by Sheila Ward. The "fire forest" photograph is by Teri Nye.

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