

<p>Generalize: What do we know about fire and heat? What does fire need to keep burning? What is the fuel here? Why did it go out? When you blow on the flame, why does it go out?</p> <p>Think about when you are at fish camp, roasting marshmallows, and the fire went out, what happened? [Ran out of fuel (wood), or the gust of wind came up (lack of heat, if a little fire).] Dad is smoking the fish. He doesn't want a fire, only smoke. What should he do? Why? [Spread the burning logs a little bit, but not too much. Take away some of the heat, but not all of it.] Mom is frying fry bread and the oil catches on fire, what should she do? Why? [Put a lid or cover on the skillet, so the fire can't get air and will go out.]</p>		<p>Vocabulary Air Heat Fuel</p>
<p>Apply/Assess: In the science journal, draw a picture of a candle burning and label these three things: air, heat, and fuel. Check to see that the drawings and labels are accurate.</p> <p>For an assessment, I want my students to be able to tell me the 3 things that fire needs in order to burn. (Air, heat, fuel) Also answer: Why does Mom put the lid on the skillet if the oil catches on fire? (remove air) Why does the fire man put water on the fire? (remove heat and even air) Why does the fire in the fireplace go out? (runs out of fuel)</p> <p>Rubric: If answers 5 or 6 of the 6 questions, Excellent. If answers 3 or 4 of the 6, Proficient. If answers 1 or 2 of the 6, Needs Improvement.</p>	<p>Interpreting Communicating</p>	
<p>Extensions: http://www.usfa.dhs.gov/kids/html/escape/ This website has several things for fire safety such as color book, matching, quiz, crossword, and maze.</p> <p>Credits: This above plan from www.ghbooks.com/activity.</p>		