Michael and Katie, two fifth graders, were hiking in the north woods of Canada. It was very cold out with lots of snow on the ground. Before long they realized they were lost. It would soon be very dark and they were cold and hungry. They came upon a cabin. Inside the cabin was a fireplace with a supply of wood and a kerosene lamp. There was also a wood-burning stove used for cooking food. Looking around the cabin they found canned food, one match and lots of old newspapers. They decided to spend the night in the cabin. To keep them the safest, what should they light first?

Along with the answer, make sure that you indicate how you determined the correct answer. To receive credit, you must explain what you did and why you did it. Have fun and good luck. DID YOU KNOW - A dog's sense of smell is 1,000 times more sensitive than a human’s sense of smell?

**Dr. Fraccaro**