



Name: _____

Date: _____

Dangerous Jobs - Lesson 1

accident	trade	entrance	shafts	miner
explosive	birds	minerals	fatality	flammable
underground	fatal	accidents	fatalities	Coal
cave in	oxygen	ventilation		

Working as a _____ is one of the most dangerous _____ jobs in the world. Miners are workers that dig ore, coal, clay, chalk, or other _____ from the earth. Thousands of workers worldwide die from mining _____ each year. The _____ rate of miners has gotten lower, especially in the past since the late 1900s. Miners work deep underground where shafts and tunnels can _____, flood, or the _____ can fail. There is also a risk of fires and toxic gases.

_____ mining is more dangerous than mining for metals and other minerals. Coal is very _____ and dusty. The dust can easily catch on fire. Coal mines also have a lot of methane gas, which is very _____, especially if the levels get high. Coal mines go deep _____, so miners have to wear sensors that tell them the oxygen levels and toxic gases levels. Years ago, miners would bring small _____ with them. If the birds died, the miners knew they were in danger.

The worst coal mining _____ on record happened in the Honkeiko coal mine, located near Benxi in China's Liaoning province. The _____ explosion of the underground coal mine was caused by a mixture of gas and coal dust. Methane gas exploded in one of the _____ on April 26, 1942, and sent flames bursting out of the _____. It led to the deaths of 1,549 miners. Most of the _____ were from miners being trapped in the mine without _____.