

Super English

Unit 9 - Lesson 2 Dangerous Jobs



is to be /vɪ'zɪz/

vi-zit /vɪ'zɪt/

Muslim countries /vɪ'zɪt/

vo-cabu-lary /və'kʌləri/

1 total number of words
binding them) make
could list the words
range of) words

Dangerous Jobs - Vocabulary



trade: a job, especially one that needs special skill, that involves working with your hands (n)



Many people learn **trade** jobs such as plumbers, mechanics, and miners.

Dangerous Jobs - Vocabulary



cave in: the top of something to fall in suddenly, especially due to lack of support (phrasal verb)



The roof of the building **caved in** because there was too much snow on it.

Dangerous Jobs - Vocabulary



ventilation: the movement of fresh air into and old air out of a closed space (n)



The building has poor **ventilation**, so the air is dangerous to breathe.

Dangerous Jobs - Vocabulary



flammable: able to catch fire easily (adj)



You shouldn't smoke around **flammable** materials.

Let's do Grammar!



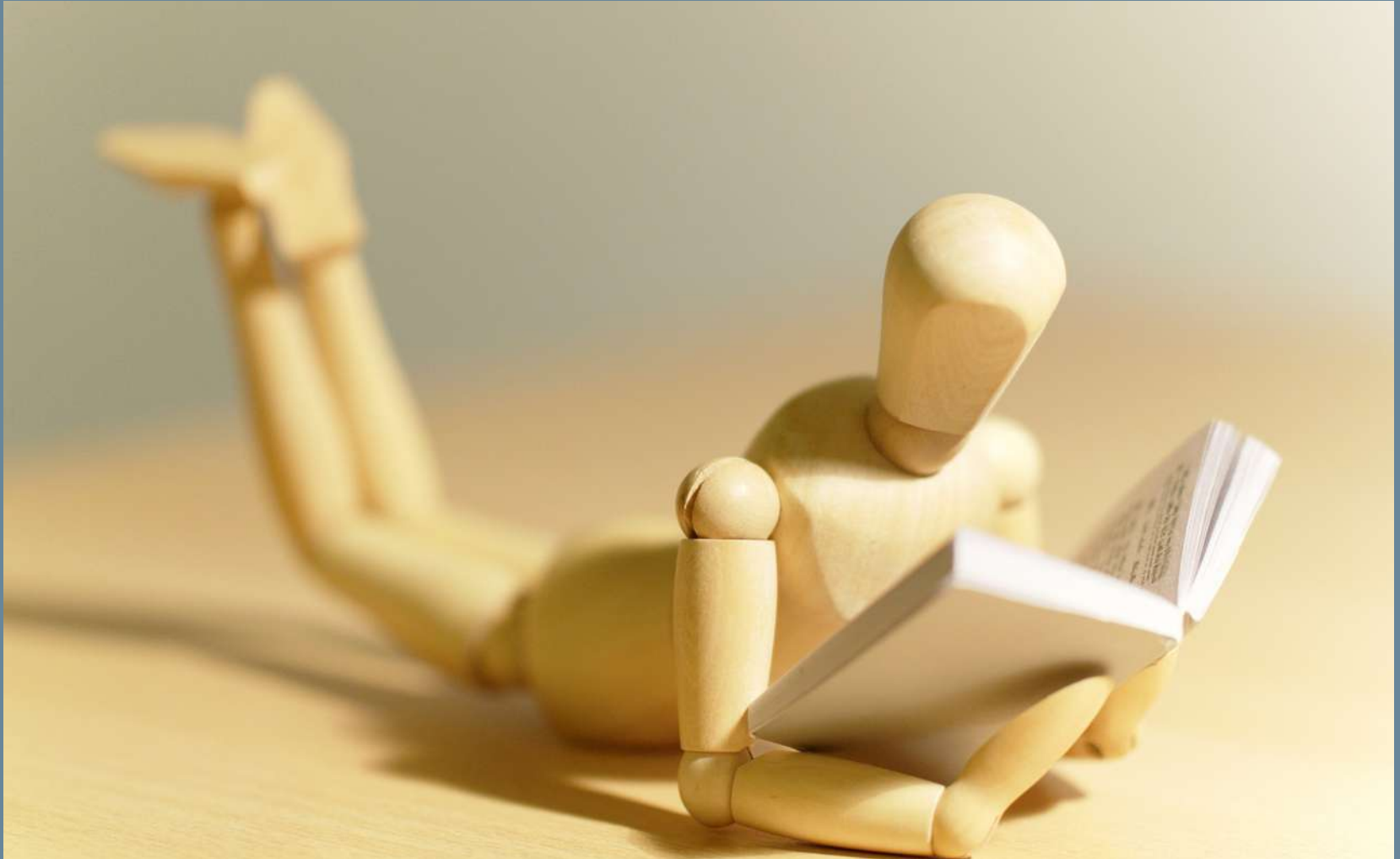
of

Of is used with determiners or quantifiers.
We use the structure **determiner + of + noun** in expressions of quantity:

- **Some of** the apples have worms.
- **Most of** the players are tall.
- **None of** my friends are mean.
- Do you understand **any of** the science homework?



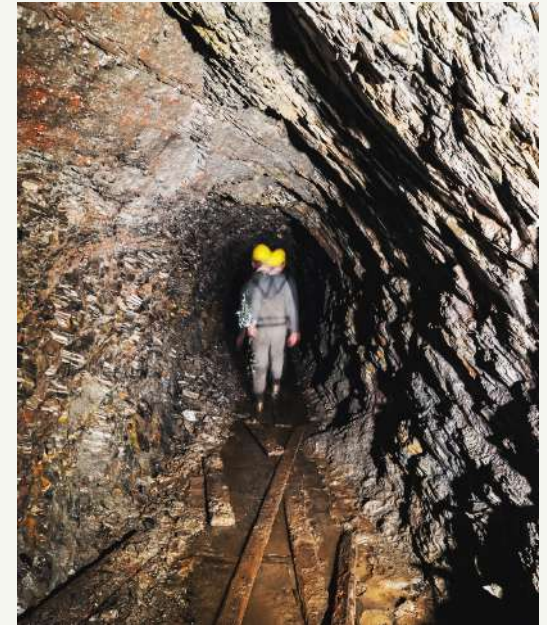
Let's Read!



Miners



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



A miner walks
through a narrow
shaft

Miners



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



A coal minor
pushing a cart
through the mine

Miners



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



Coal mining is
hard, dirty work

Super English

See you
Next time!

