

A. Answer the questions.**1. What is a mine?**

- a. A mine is a naturally-made underground chamber
- b. A mine is a manmade underground chamber.
- c. A mine is a small mountain with many caves.

2. What is a miner?

- a. A miner is a person that studies mines.
- b. A miner is a person that finds mines.
- c. A miner is a person who works in a mine.

3. Choose 3 things you can get from a mine.

sand	gems	animals
metals	food	rocks

4. Are mines good for the Earth?

- a. Yes, they're great for the Earth.
- b. No, mines are not always good for the Earth.

5. How are the dangerous chemicals harmful? (Choose 2 answers)

- a. The chemicals can go into the land and water around the mines.
- b. The chemicals can fall down into the rocks and metals.
- c. The chemicals are harmful to the plants and animals around the mines.

6. What is deforestation?

- a. Deforestation is the digging of holes.
- b. Deforestation is the cutting down of trees.
- c. Deforestation is the removal of chemicals from the ground.

7. Choose 3 reasons that deforestation is harmful.

It can cause volcanoes to erupt.	It can put chemicals in the ground.	It means that animals lose their homes.
It also makes the soil loose and weak.	There can be many dangerous landslides.	People won't be able to climb trees.





8. Think of the resources we get from mines. Can we use something else instead of these resources?

B. Choose the correct word to complete the story.

mine	mining	miners	extraction
resources	minerals	energy	drills
shaft	gems	landslide	deforestation

_____ is the removal of trees from an area. Sometimes this happens when people want to build a _____. A mine is a manmade underground chamber. We dig mines to find _____. These resources are things like metals, _____, and _____. We also use _____ to get resources for _____. _____ are the people working in the mining industry. First they drill a deep _____ to get down into the mine. Some of these _____ are huge. Then the _____ of resources can begin. Mining can bring us many resources but it is also harmful to the environment. When we cut down too many trees the soil becomes loose and can sometimes cause a _____. This is very dangerous.

C. Match the picture to the sentence.

1	
2	
3	
4	

We use drills to get some of these resources. Many of these drills are huge and can drill deep into the ground.

But sometimes, cutting down trees can be bad.

It means that animals lose their homes.

My grandfather would show me some gold they had found.

5	
6	

Sometimes, we use dangerous chemicals in our mines.

A miner is a person that works in a mine.

D. Put the title, and the paragraphs in the correct order.

	Number
Have you ever seen a mine? Have you ever been in a mine?	
We need mines to get metal or stones. We cannot grow these on land, so we mine them. Mines are important because they give us many resources. Without mines, we would not have metals. Without mines, we would not have gems. Without mines, we would not have many types of rock.	
Mines can bring us some useful resources, but it can also damage the Earth. Think of the resources we get from mining. Can we use something else instead of these resources? Hopefully, one day we can.	
Mining brings us many resources, but it is not always good for the Earth. Often, mining makes problems.	
All About Mines	
What happens when you make a mine? Sometimes, we use dangerous chemicals in our mines. We use these chemicals to help us get the resources we want. But sometimes, these dangerous chemicals can be harmful. They can go into the land and water around the mines. The chemicals are harmful to the plants and animals around the mines.	
I grew up near a gold mine. I would visit the mines with my grandfather. It was fascinating to watch the trucks and miners working. My grandfather would show me some gold they had found. That was awesome to see.	

Sometimes, we even use mining to get resources for energy.

We use mines to get coal, gas, and oil.

We use drills to get some of these resources.

Many of these drills are huge and can drill deep into the ground.

Sometimes, miners spend a lot of time in the mines.

They do this to help us get all the resources we want.

But sometimes, spending time in the mines can be dangerous.

If rocks fall or break, miners can get trapped.

If chemicals are not safe, miners can be in danger.

It is important to mine safely!

A mine is a manmade underground chamber.

Mining is the extraction of minerals from the Earth.

A miner is a person that works in a mine.

Sometimes, we cut down a lot of trees around our mines.

Deforestation makes space to mine the resources we want.

But sometimes, cutting down trees can be bad.

It means that animals lose their homes.

It also makes the soil loose and weak.

Soil tree roots to make it strong.

Without the tree roots, there can be many dangerous landslides.

E. Word Count. Read the passage again. Count how many times you see the following words.

Word	How many times did you see this word in the story?
harmful	
danger/dangerous	
underground	
drill	
resource/resources	

Today I learned:
