

Name: _____

"Uses of Rocks and Minerals"

1. Visit the first website resource: Uses of Rocks and Minerals.
2. Read the introductory paragraph.
3. Read the chart that lists the names, types, and uses of different rocks.
4. On your worksheet, find the chart labeled "Important Uses of Rocks and Minerals."
5. Notice that some of the chart is already filled in for you.
6. Using the information from the website, fill in the rest of the chart.

THE IMPORTANCE OF ROCKS AND MINERALS		
NAME	TYPE OF ROCK	USES
	Sedimentary	
	Igneous	
	Metamorphic	

"Rock and Mineral Uses from Rockman"

1. Visit the second website resource: Rock and Mineral Uses from Rockman.
2. Read the first few introductory sentences.
3. Answer the question below based on what you just read.
4. Find the chart below labeled "Rock, Mineral, and Metal Uses."
5. Using the information from the website, fill in the chart with 3 different rocks, minerals, or metals and their uses.

What is the estimated amount of rock, minerals and metals that you use during your lifetime?

ROCKS, MINERAL, AND METAL USES	
NAME	USES

Name: _____

"Let's Do Some Cyber Prospecting!"

1. Visit the third website resource: Let's Do Some Cyber Prospecting!
2. Find the chart below labeled "Cyber Prospecting!"
3. On the website, click on three states and list the mineral(s) found there in the chart.

Cyber Prospecting!	
State	Mineral(s) Found

"Some Types of Mines"

1. Visit the fourth website resource: Some Types of Mines.
2. Look at the diagram and take note of the different types of mines.
3. Using the information from the diagram, answer the question below.

What are three different types of mines?

Name: _____

Rocks & Minerals WebQuest

"Mining 101: The Importance of Mining"

1. Visit the fifth website resource: Mining 101.
2. Before going through the slideshow, read the questions below to know what information you're looking for.
3. Using the information from the slideshow, answer the questions below.

What is the first step of mining called?

When thinking about the environmental impact, before a mine can be opened what must be completed?

What are some positives that mining bring to people and towns?

What is reclamation and what does it do to mined land?

Compare the before and after pictures of reclaimed mines. What do you notice about the before pictures? What do you notice about the after pictures?

"Sweet Child of Mine: The Effects of Strip Mining on the Children in the Appalachia"

1. Visit the sixth website resource: Sweet Child of Mine: The Effects of Strip Mining on the Children in the Appalachia.
2. Read the question below before watching the video.
3. Using the information from the diagram, answer the question below.

Write your response to the video. What negatives aspects to mining did you notice?