

Name: _____

Rock and Role: The Role of Rocks and Minerals in Ancient Times

1. Match up each vocabulary word with its definition:

- | | |
|--------------------|---|
| A. Rock | 1. A solid material found in nature that is made up of elements. |
| B. Luster | 2. The color of a mineral when it is ground into powder. |
| C. Hardness | 3. A solid material found in nature that is made up of minerals. |
| D. Mineral | 4. How something feels and looks. |
| E. Texture | 5. How shiny or dull it is. |
| F. Streak | 6. The measure of how difficult it is for a rock or mineral to be scratched. |

2. Explore the rocks and minerals provided and fill in the table below.

Rock or Mineral	Color/Pattern Stripes, spots, swirls	Texture Smooth, rough, both	Luster Shiny, dull, both	Hardness Mohs Scale	Streak color
1. Alabaster					
2. Amethyst					
3. Basalt					
4. Carnelian					
5. Granite					
6. Hematite					
7. Limestone					
8. Malachite					
9. Obsidian					
10. Sandstone					

3. Circle your ancient job below.

Sculptor

Builder

Jeweler

Toolmaker

Painter

4. A. Based on your observations above, which two rocks or minerals would you use?

B. Explain your reasoning, which properties influenced your choice? _____

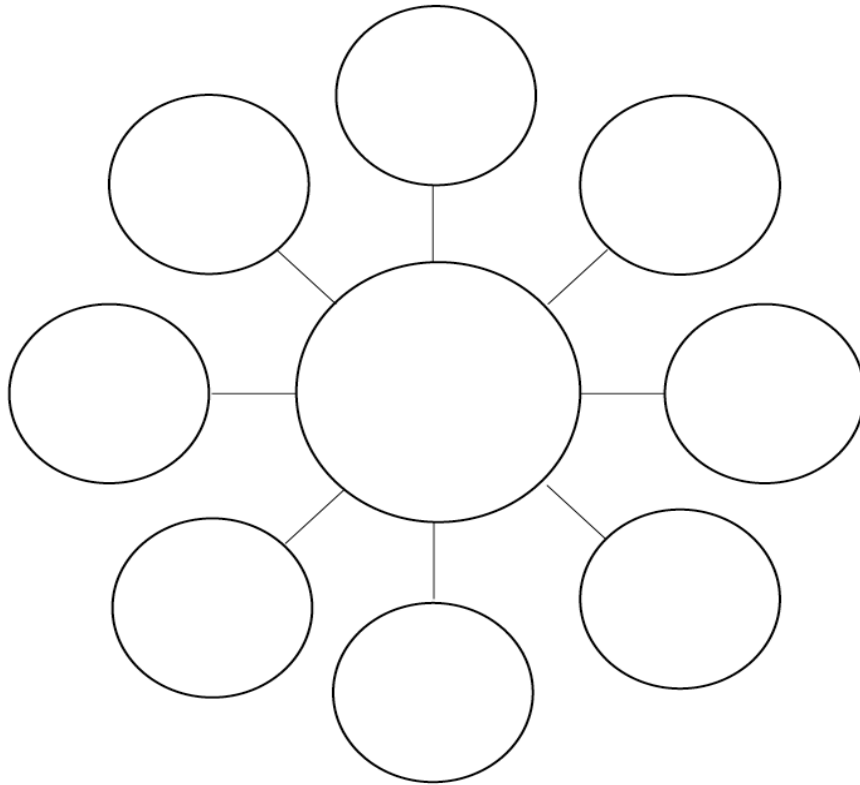
5. Who else could use these rocks or minerals and why? _____

6. As you listen to your classmates present their findings, fill in the table below. You may notice some overlap in who uses certain rocks and minerals!

	Rocks and/or Minerals	Why? Which observed properties are important?
Sculptor		
Builder		
Jeweler		
Toolmaker		
Painter		

7. Create a bubble map for the two rocks or minerals (one for each, two total) you chose for your ancient job.

A.



B.

