

Name: \_\_\_\_\_

Period: \_\_\_\_\_

## Understanding Minerals Movie

<https://www.youtube.com/watch?v=8a7p1NFn64s>

1. What are minerals?

\_\_\_\_\_

2. List two minerals and their uses.

A. \_\_\_\_\_

B. \_\_\_\_\_

3. List the 5 criteria that must be met for a substance to be considered a mineral.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

4. Is liquid mercury considered a mineral? Explain why or why not.

\_\_\_\_\_

5. Is coal considered a mineral? Explain why or why not.

\_\_\_\_\_

6. What causes a mineral to display certain physical properties (ie. color, taste, etc.)?

\_\_\_\_\_

7. If diamond and graphite are both composed of the element Carbon, why do they have such different physical properties?

\_\_\_\_\_