

Name _____

Notes: Topic 4 – Minerals PC Tutorial

Directions:

1. Log on to computer
2. Navigate in the following Order: My Computer, S drive, Science folder, ABC Earth Science folder, Mineral Tutorial
3. Click on "Slide Show" on the top menu bar. Start the slide show by clicking on "View show".
4. Read the slides and take notes. Move through the slide show by single clicking.

Topic 4 - Minerals and Rocks

A. Minerals are defined as _____

- Minerals have physical properties that do not change.
- Mineral's physical properties are caused by _____

- If the _____ changes, then a completely different mineral will form.

Describe the physical properties of minerals below.

1. Color - _____

2. Luster _____

Non-metallic luster _____

Metallic luster _____

3. Mineral Breakage _____

Cleavage _____

Fracture _____

4. Streak _____

5. Hardness _____

Give the range of hardnesses: (the first one is done for you)

- Mineral is scratched by fingernail = less than 2.5

- Mineral not scratched by fingernail, but can't scratch penny = _____

- Mineral scratches penny but not glass = _____

- Mineral scratches glass = _____

6. Crystal Shape



Questions should be answered here.

1.

2.

3. Mineral A:

Mineral B:

4.

5.

6.