Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_

Activity: Match the Mineral with Its Product

**Purpose:** To become aware of the relationship between minerals and products used in every day life.

**Materials:**

|  |  |  |
| --- | --- | --- |
| Minerals listed below | Pencil | Plaster Wall Board |
|  | Baby Powder | Penny |
| Aluminum pop can | Iron Nail | Magnet |
| Copper wire | Salt shaker | Glass |

**Safety:** Never taste materials in the lab

**Directions:**

1. Match the products with the minerals you think they were made from.
2. Have the teacher check your matches.
3. Once the matches are okay, complete the table below. Write the products next to the minerals they were made from.

|  |  |
| --- | --- |
| **Mineral** | **Product** |
| Talc |  |
| Chalcopyrite |  |
| Hematite |  |
| Graphite |  |
| Halite |  |
| Sand |  |
| Gypsum |  |
| Magnetite |  |
| Bauxite |  |

**Summary Paragraph**: Include the following:

* Describe how you determined how EACH product with its matching mineral. Describe problems you had matching them.
* Which was the hardest to match? Why was it the hardest?
* Which was the easiest to match? Why?

\*\*Use complete sentences, proper spelling and grammar.

\*\*If there is not enough room below, continue on the back of this paper.

\*\*NOTE – a PARAGRAPH is several sentences.