

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

Date: \_\_\_\_\_

## Activity Sheet

### Rock and Mineral Identification

	Shape	Description	Color	Streak	Hardness	Magnetism	Optical Properties	Chemical Properties
<b>Sample</b>	What shape is it? Draw a picture!	How does it feel? Rough or Smooth? Does it feel light or heavy?	What color is it?	What color did it make on the plate?	Was it harder than any of the materials? What number did you get on the hardness scale?	Did you feel the magnet attract to the rock?	Is the rock transparent, translucent, or opaque?	Does your rock react with an acid? What happens when you look at your rock under black light?
<b>1</b>								
<b>2</b>								



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**Rock ID:**

Once you have all of your observations, look at the Rock/Mineral Identification Guide and try to match your observations with one on the sheet. Be sure to give at least two reasons or pieces of evidence to support your answer:

	Rock or Mineral	Reasons/Evidence
1		
2		

**Extra:**

Now that you know the identity of your rock or mineral, do some research to find some information about this particular rock or mineral.

*Where does the name come from?*

*Where is it commonly found?*

*Does it have a use?*

