

Student Investigation

Activity for students

Pick one of the minerals from this list and circle it. Find the mineral in the Mineral Gallery and look closely at ALL the different pieces of that mineral. Write or draw your observations. Be careful! Some samples show one mineral growing on top of another mineral.



Hint: The numbers next to the name of the mineral will tell you which case to look in.

INDIVIDUAL MINERALS

Calcite (Case 30)

Copper (Case 2)

Fluorite (Case 25, 26)

Galena (Case 7)

Gypsum (Case 59)

Halite (Case 27)

Hematite (Case 20)

Magnetite (Case 21)

Pyrite (Case 10)

Quartz (Case 80)

GROUPS OF MINERALS

Mica (Case 75) Name for a group of minerals including lepidolite, biotite, and muscovite.

Feldspar (Case 79) Name for a group of minerals including albite, orthoclase and microcline.

1. What colors does your mineral come in?

2. Look at all the pieces of your mineral. Does it grow in a special shape? Describe the shape of your mineral.

3. What is one more interesting thing about your mineral?