

Purpose: To explore the differences between a rock and mineral.

Procedure

Follow the steps below to complete this activity. Some information you can find in our previous units.

- What are the characteristics of a mineral (there are 5)? _____

- What is a simple (but not reliable) way to tell if something has a definite chemical composition? _____

- In the space below, briefly describe each object on your tray.
 - Quartz _____
 - Pegmatite _____
 - Limestone _____
- In the table below, write the 5 mineral characteristics. Then, for each specimen, determine if it has that characteristic. If it does, put a check mark in that box.

	Quartz	Pegmatite	Limestone
a. <i>Naturally Formed</i>	✓	✓	✓
b.			
c.			
d.			
e.			

- Which sample(s) on your tray is/are not minerals? _____
How can you tell? _____
- Using the five mineral characteristics, write a definition for a rock.

