

Mineral Identification Flip Book

Directions: You will use chapter 3 of the Holt Earth Science Book provided in the Classroom. Take 5 sheets of paper and align them to where the edges $\frac{3}{4}$ of an inch apart. Fold the pages to where the top pages space out to match the lower ones. **All drawings must be detailed and colored.**

Organization of flipbook: Title: Identification of Minerals

Pg: 1 Introduction to Minerals

Pg: 2 Color

Pg: 3 Streak

Pg: 4 Luster

Pg: 5 Cleavage/Fracture

Pg: 6 Special Properties

Pg: 7 Hardness

Pg : 8 Crystals Formation

Pg: 9 Standard and Rubric

Information for each Page:

- 1) Introduction
 - a. What is a mineral?
 - b. What are the four main characteristics of minerals?
 - c. How do minerals form?
- 2) Color
 - a. What causes color?
 - b. How can minerals come in so many colors?
- 3) Streak
 - a. What is streak?
 - b. How is it tested?
 - c. Draw an example of the test.
- 4) Luster
 - a. What is Luster?
 - b. List the 6 different examples of luster
 - c. Draw your examples of luster.
- 5) Cleavage/ Fracture
 - a. What is cleavage?
 - b. What is fracture?
 - c. Draw one example of each.
- 6) Special Properties
 - a. Give 6 examples of minerals special properties.
 - b. Draw each
- 7) Hardness
 - a. What is hardness?
 - b. How is it tested?
 - c. Draw Moh's Hardness scale listing the minerals
- 8) Mining of minerals
 - a. List and draw 4 ways to obtain minerals.
- 9) You will staple in the standard and the rubric.

Identification of Minerals
Introduction to Minerals
Color
Streak
Luster
Cleavage/ Fracture
Special Properties
Hardness
Mining of Minerals
Standard and Rubric