

5-1 Review & Reinforce: Classifying Rocks

Read section 5.1 “Classifying Rocks” (pgs 144-147).

Copy the table below into your notebook and fill in the blanks.

Texture	Grain Property	Description
1. _____	Size	Large, easy to see
Fine-grained	Size	2. _____
Crystalline	Shape	Mineral crystals
Rounded or jagged	3. _____	Rock fragments
Banded or nonbanded	4. _____	Layered or random grains

In your notebook, answer the following questions in complete sentences.

5. What characteristics do geologists look for when observing a rock sample?
6. Name the three major groups of rocks and describe how each forms.
7. Give two examples of how a rock’s color provides clues to the rock’s mineral composition.

Write each statement in your notebook and fill in the blank to complete.

8. The look and feel of a rock’s surface is its _____ .
9. The particles of minerals or other rocks that make up a rock are called _____ .
10. The 20 minerals that make up most of the rocks of Earth’s crust are known as _____ .