**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ROCK ID**

**Walk around the room and try to identify which rocks match each description below. Write the numbers (1-12) of the rocks next to their descriptions.**

**IGNEOUS ROCKS**

\_\_\_\_\_ Mostly light-colored with very coarse 10mm or larger crystals

\_\_\_\_\_ Mostly light-colored with coarse 1 to 10 mm crystals

\_\_\_\_\_ Mostly light-colored with fine less than 1mm crystals

\_\_\_\_\_ Mostly light-colored and vesicular

\_\_\_\_\_ Mostly dark-colored and vesicular

\_\_\_\_\_ Dark, glassy, non-crystalline

**SEDIMENTARY ROCKS**

\_\_\_\_\_ Cemented sand-sized particles

\_\_\_\_\_ Cemented pebbles

\_\_\_\_\_ Cemented shells

**METAMORPHIC ROCKS**

\_\_\_\_\_ Foliated with light/dark banding

\_\_\_\_\_ Foliated with mineral alignment and visible mica crystals

\_\_\_\_\_ Nonfoliated, light colored, used to be limestone