

Mystery Word

Using the clue in right column, unscramble the letters in the left column to reveal a chapter vocabulary word. Then unscramble the circled letters in each answer to uncover the Mystery Word.

1. L E E C A A V G
 _____ (C) _____

Breaking of a mineral along smooth, definite surfaces

2. S K T E R A
 _____ (E) _____

Color of a line of fine powder from a mineral

3. M I L N A R E
 _____ (L) _____

Naturally occurring substance that is formed in the earth

4. L C R A T S Y
 _____ (S) _____

Solid in which atoms are arranged in a definite and repeating pattern

5. G S E E D O
 _____ (E) _____

Hollow rocks lined with crystals formed from minerals dissolved in liquids

6. S E M G
 _____ (S) _____

Rare, beautiful, and durable minerals

7. P S R U O E I C T S S E N O
 _____ (O) _____

Gems such as diamonds and emeralds

8. S C P I E F I C Y G R T A I V
 _____ (I) _____

Ratio between the density of a mineral and the density of water

9. E F R R A U T C
 _____ (A) _____

Breaking of a mineral along irregular surfaces

10. S H M O E S L A C
 _____ (O) _____

Scale that rates the hardness of minerals from 1 to 10

11. H S S A N D R E
 _____ (S) _____

Ability of a mineral to resist scratching

12. M Y A T L L L I I A E B
 _____ (L) _____

Ability of a substance to be hammered into thin sheets

Mystery Word: Person who studies minerals _____