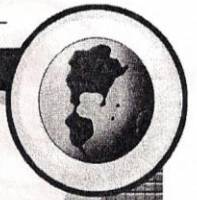


Name: _____

Date: _____

ROCKS AND MINERALS



Meet the Minerals

WORD SEARCH

DIRECTIONS: Find the minerals vocabulary words in the word search below. Words can be found across, down, and diagonally. Then, on a separate piece of paper, write sentences for five of the words.

WORD BANK

- | | | | | |
|----------|-----------|----------|----------|------------|
| sulfur | color | streak | mica | Mohs scale |
| pyrite | halite | luster | cleavage | fracture |
| calcite | magnetite | talc | ore | gems |
| graphite | quartz | hardness | crystal | mineral |

C I P L I Z A J P P O H I O Q O A J Q V
 L A F M F X W H G F C S A U X B C Y B O
 E K X O R W X R O S A U E R U T C V B U
 A I P H A K R U Q P L L T K D E A Q N M
 V K Y S C Q Q K C X C F N L V N A L D X
 A B R S T U H R M U I U W T U X E X C D
 G Q I C U A W T M P T R L Y H S E S N E
 E E T A R R V U R A E L L O R E T N S V
 A W E L E T P I L N G B I N N P T E V Q
 U G Q E U Z B S I D A N H T N T Y Y R M
 W N Y C E C S U D K S G E V V B E V Y K
 Y O A R S T R E A K R K S T M T W G Y I
 M X U Y J H E M I N E R A L I Z X T Q B
 R I H S O Q A F M Z Q S G H C T A P V D
 P T P T F L G L D Z E S P O A R E H P G
 Q D T A C I E V I P C A C L K O B E C E
 N I M L Z T M M I T R R Z B Y E R B O X
 Q E C U M P S N K G E X R J B O A I L X
 A S B E L H T G W N L A X U L P S I O G
 Z V H F J L X H A A B R G X K C E E R W



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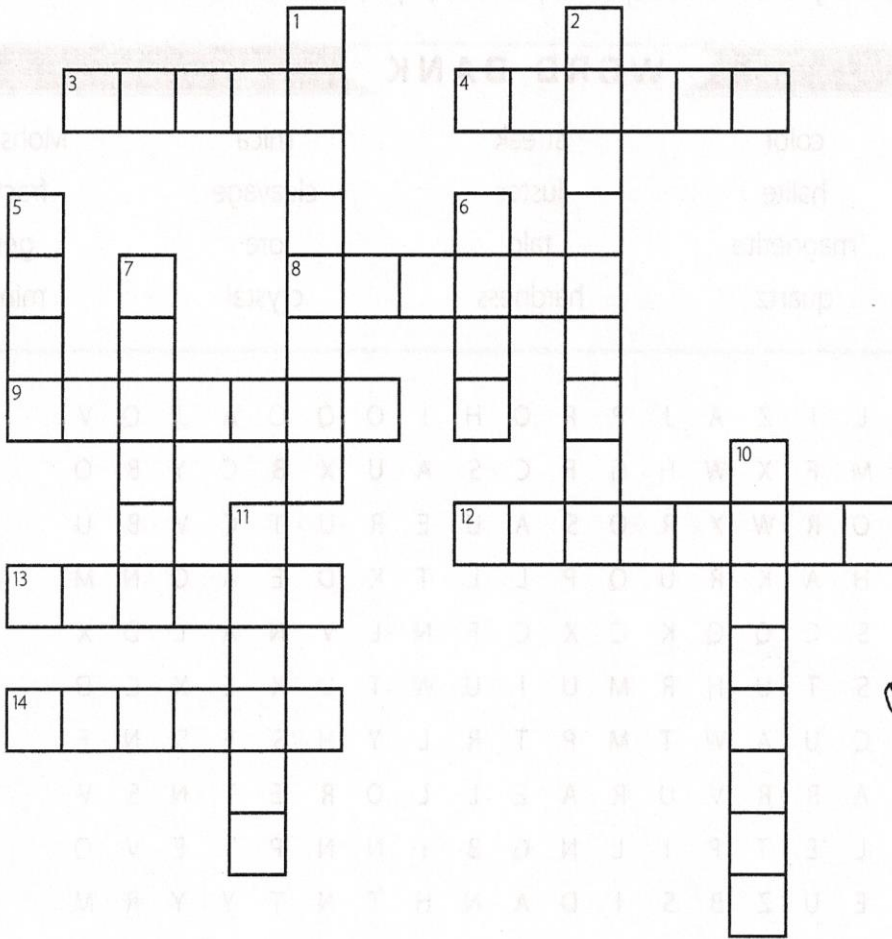
Date: _____

ROCKS AND MINERALS

Meet the Minerals

CROSSWORD PUZZLE

DIRECTIONS: Complete the crossword puzzle.

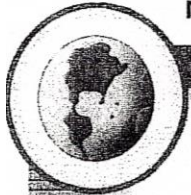


ACROSS

- 3. the least accurate way to identify a mineral
- 4. mineral with glassy luster, often clear or milky white
- 8. mineral whose common name is salt
- 9. A test for this mineral consists of pouring acid over the mineral.
- 12. describes how minerals break
- 13. fool's gold
- 14. the way light reflects off the surface of a mineral

DOWN

- 1. mineral used in pencils
- 2. magnetic mineral
- 5. mineral with silky luster that is used in baby powder
- 6. flat mineral with flaky cleavage
- 7. yellow mineral that smells like burnt matches
- 10. determined by using a fingernail, penny, or nail
- 11. the color of the powder that is left when a mineral is rubbed across a porcelain plate



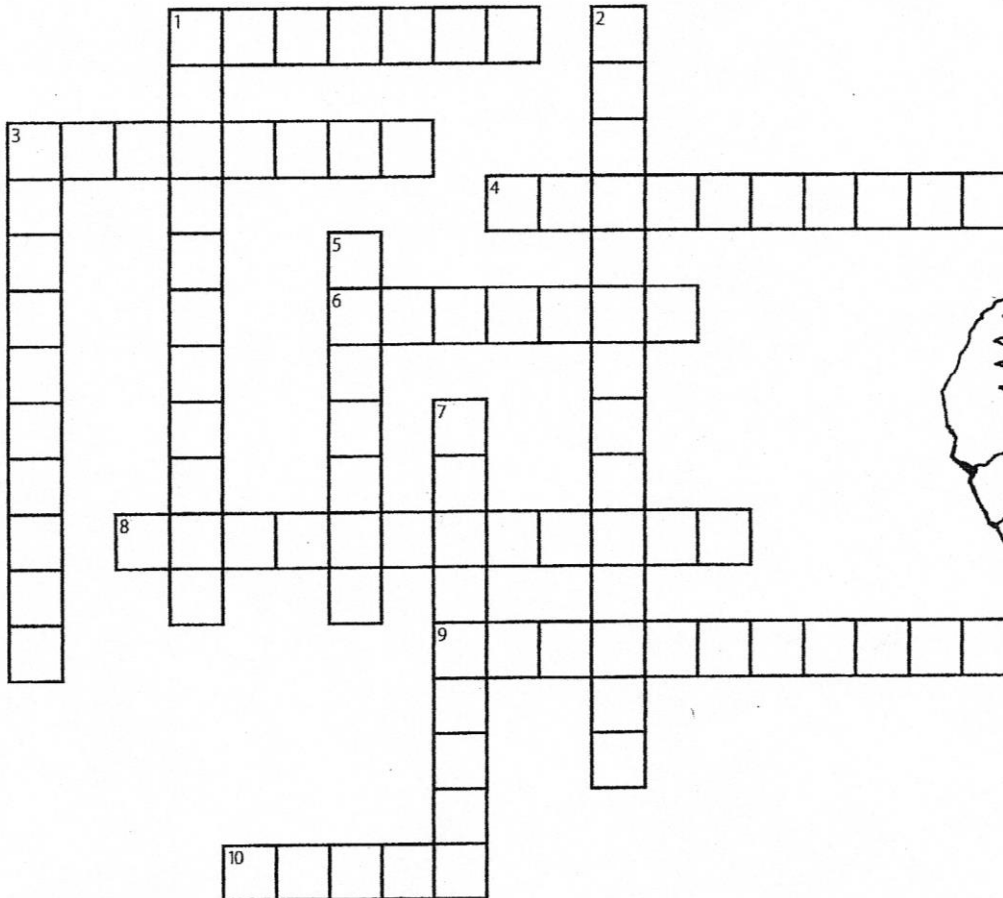
Name: _____

Date: _____

ROCKS AND MINERALS

Simply Sedimentary

CROSSWORD PUZZLE

DIRECTIONS: Complete the crossword puzzle.**ACROSS**

1. type of sedimentary rock that forms when sediments stick together
3. type of sedimentary rock that forms when minerals crystallize out of a solution
4. the breakdown of rock into smaller sediments, beginning the process of sedimentary rock formation
6. type of sedimentary rock that forms from the remains of organisms
8. a coarse-grained sedimentary rock in which large, rounded sediments can be seen
9. rock that forms when sediments are cemented or compacted together

10. a fine-grained sedimentary rock that forms slate when placed under extreme heat and pressure

DOWN

1. the process by which sediments are stuck together to form sedimentary rock
2. term for the layering of sedimentary rock
3. the process by which sediments are pushed together in layers to form sedimentary rock
5. remains of plants and animals that have been preserved in sedimentary rock
7. a sedimentary rock that forms from calcium carbonate and fizzes in acid