

MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAMME
INTEGRATED SCIENCE
GRADE 9

Week 12

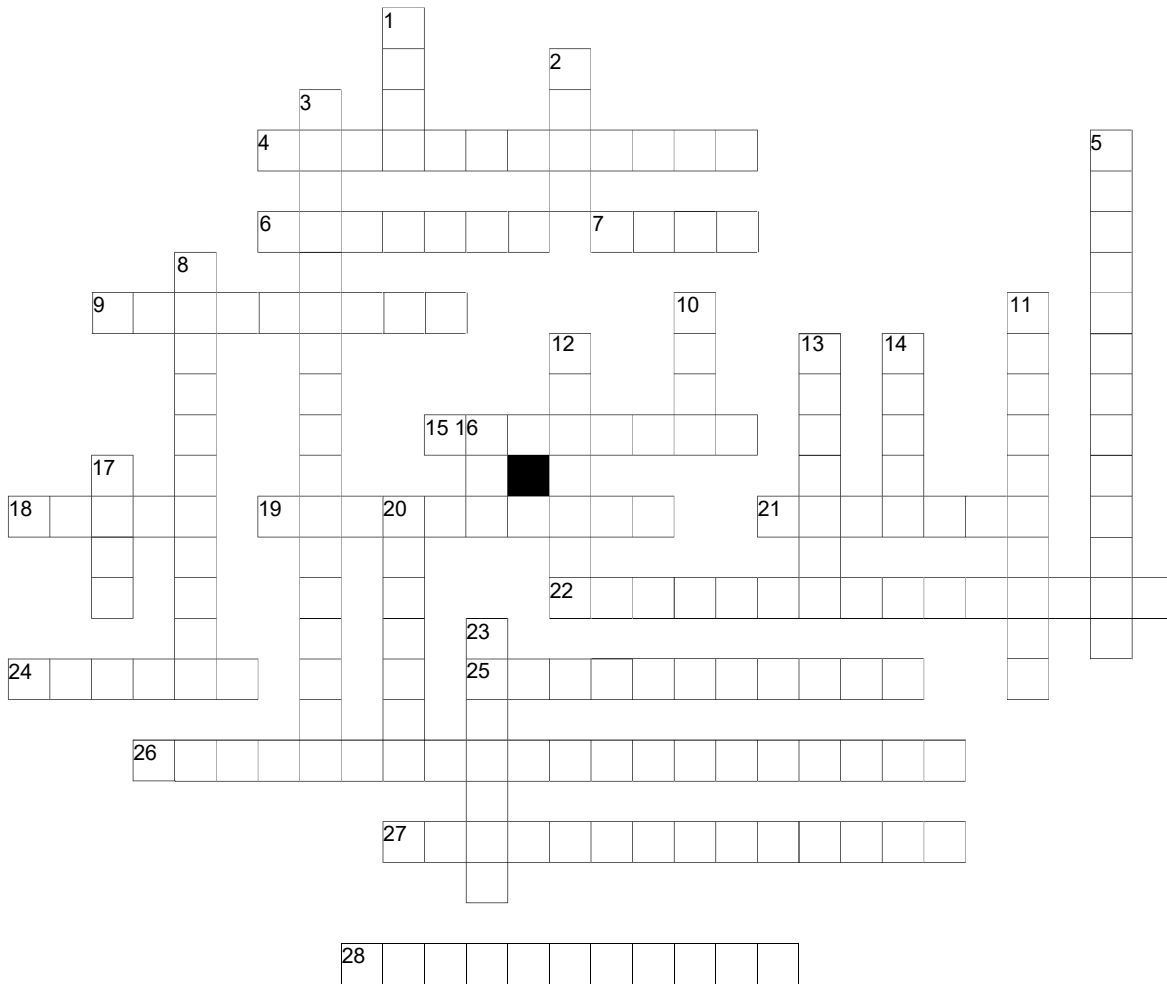
Worksheet

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

shrink firing kiln wedging glaze bisque leatherhard

greenwave subtractive additive scoring slip coil slab pinchpot Hand
Building Pottery Clay

SOIL CROSSWORD



Across

- 4. How much water the soil will allow through.
- 6. Also known as the parent material.
unweathered solid rock beneath all layers.
- 7. Largest particle dries quickly, and texture is rough and gritty.
- 9. Nonliving particles in soil.
- 15. Depends on how many pores and the size

Down

- 1. Mixture of sand, silt, and clay. Best type of soil for growing plants.
- 2. Mixture of rock, minerals, and organic matter.
- 3. A natural resource that can be replaced quickly enough so that we will not run out

of the pores.

18. Influenced by the number of proteins present in the soil.

19. The breakdown of rock and minerals by rain, acid, salt, wind, and temperature into sediments.

21. Loose soil that is rich in organic material needed by plants.

22. Minerals or substances that occur in nature and can be used for economic gain.

24. The extraction of valuable minerals or geological materials from the earth.

25. When a mine is no longer being used, the land should be restored to its former state or better.

26. A natural resource that we need to use carefully because it cannot be replaced quickly.

27. Used to identify different types of soil

28. What the soil is composed of: air, water, nutrients, and organic matter.

5. Slightly broken-up rock, plant roots cannot go through this layer. Mostly inorganic.

8. Soil layers; more mature soil has more horizons.

10. Medium-sized particles, texture is smooth and powdery when dry and slippery when wet.

11. Hydrocarbons created from the remains of formerly living organisms used for energy.

12. The process by which the surface of the earth is worn away by the action of water, glaciers, winds, waves, ext.

13. Rich in minerals that are washed down from topsoil by rain

14. Mostly made of decaying leaves, twigs, and animal remains/waste

16. A natural material with a high concentration of metals and valuable materials that can be extracted for a profit.

17. Smallest particle; smooth and hard as stone when dry and sticky when wet.

20. Relative proportions of sand, silt, and clay.

23. Living particles in soil

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Answer sheet

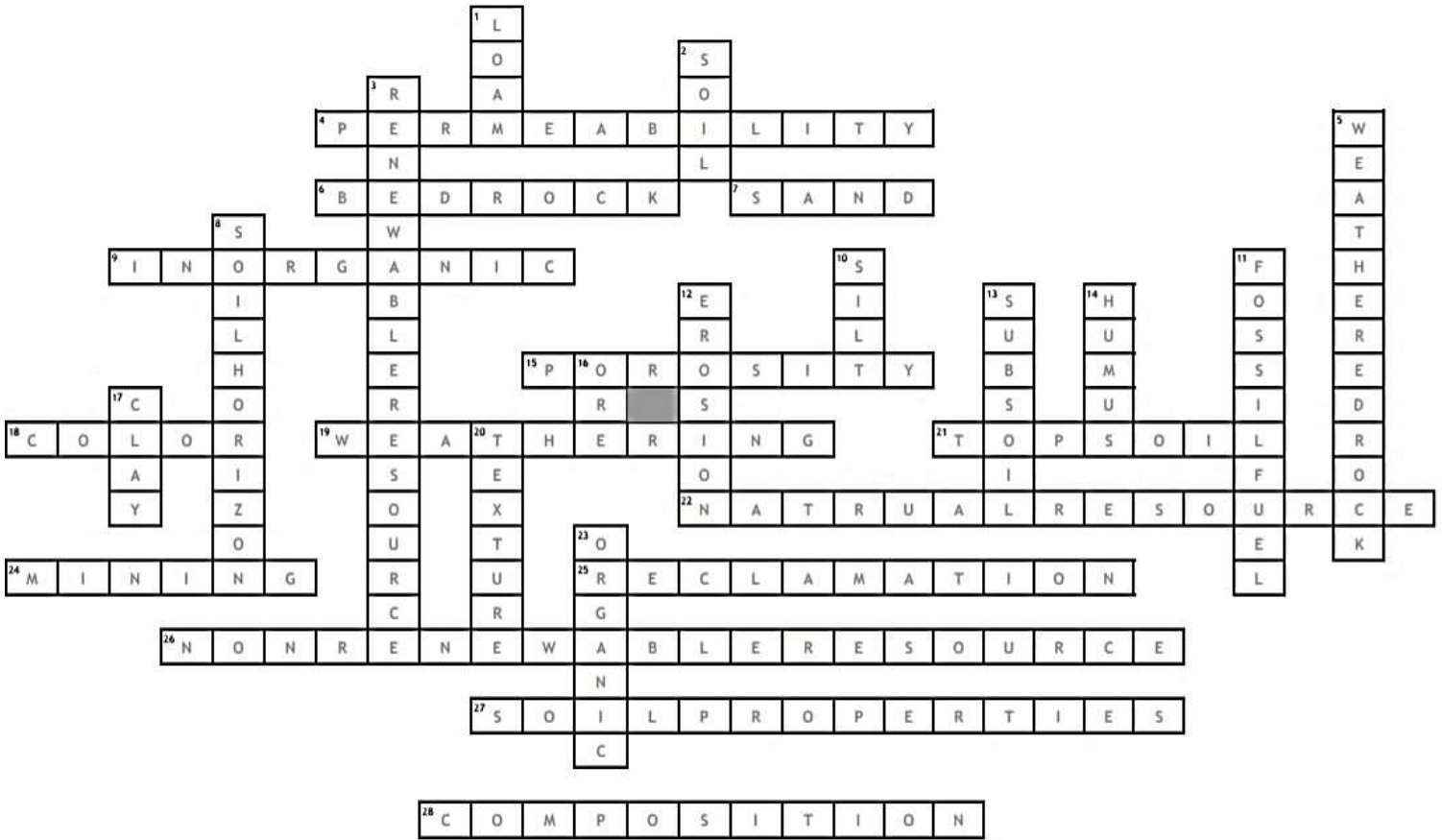
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Z H I C S Q E V B L H E R A W N E E R G D L Y M
T Z T L W Q U B Y F H D R C N B Q G V C D A P W
Z F I K E G U Q P N L I K R S X D A E K B H A P
P A K A B F M E E L Z I U T O Q R R T J V E K U
X R X T N E B E S H F Y J A R Y A I M I E K Y X
X L P I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

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pinch pot Hand Building Pottery Clay

Soil crossword - Answers



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