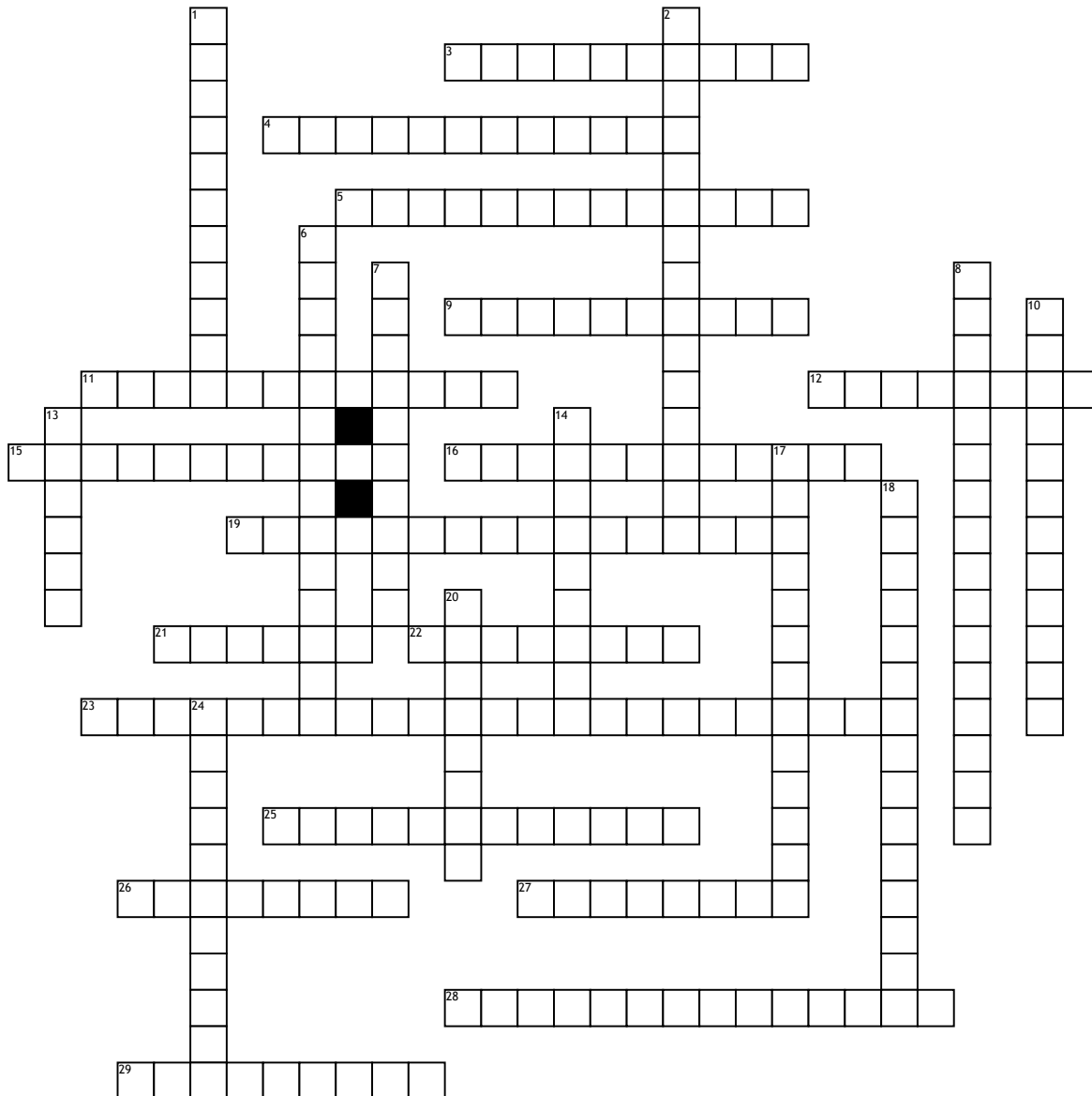


Name: _____

Date: _____

science



Across

3. plantation usually made up of one or more rows of trees or shrubs planted in such a manner as to provide shelter from the wind and to protect soil from erosion
 4. sand, silt, and clay
 5. nutrients being over supplied
 9. a substance that is toxic to plants and is used to destroy unwanted vegetation.
 11. not eating enough of the right things
 12. mantle rock
 15. one culture
 16. a substance used for killing insects.
 19. negative impact on water supplies, wildlife and health, including eutrophication,

21. red blood cells

22. the subsoil in a soil profile

23. burning a land and creating a new one

25. rotating crops

26. the layer of loose leaves and organic debris at the surface of soil.

27. the layer in a soil profile below the B horizon

28. the process of contouring plow

29. a chemical that destroys fungus

Down

1. breaking down of rock with water and wind

2. the process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture.

6. lack of proper nutrition

7. breaking down of rocks

8. the process of increasing the salt content

10. saturate with water

13. the planting of crops by direct seeding without plowing, using herbicides as necessary to control weeds.

14. something formed as a terrace

17. removal of a forest

18. a large increase in crop production in developing countries achieved by the use of fertilizers, pesticides, and high-yield crop varieties.

20. the topsoil in a soil profile

24. layer generally parallel to the soil crust