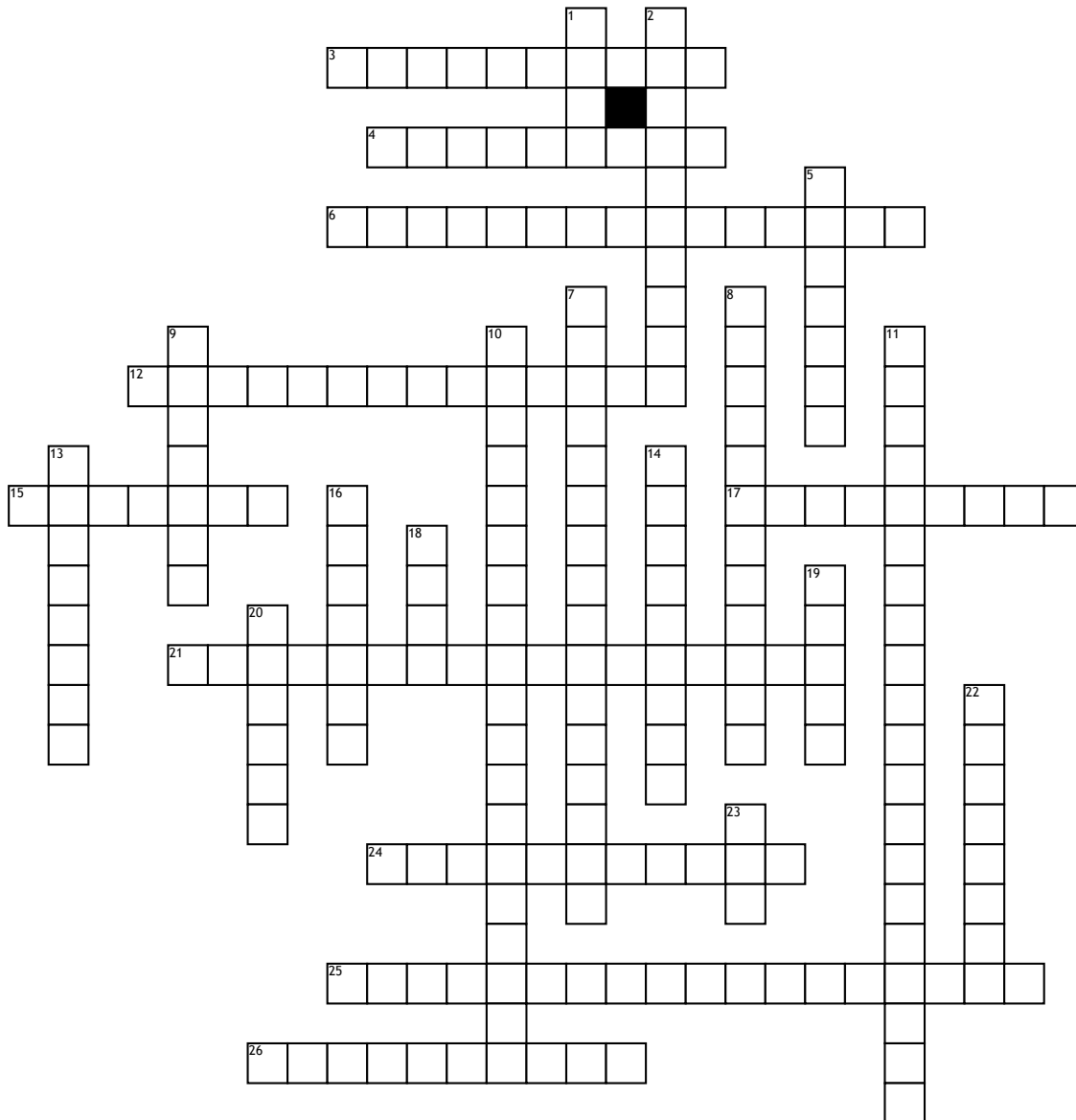


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# science vocabulary words soil conservation



**Across**

- 3. soil organism that breaks down the remains of organisms and digests them
- 4. a measure of how well soil supports plants growth
- 6. anything in the environment that humans use
- 12. plowing fields along the curves of a slope to prevent soil loss
- 15. the lathe layer of soil beneath the topsoil that contains mostly clay and other minerals
- 17. a chemical change in which a substance combines with oxygen as whe iron oxidizes forming rust
- 21. the geologic principle that the same geologic processes that operated in the past to change earths surface
- 24. the layer or soil that differs incolo and textue from the layers above or below it

25. the process that breaks down rocks through chemical changes

26. process that splits rock when water seeps into cracks and freezes and expands

**Down**

- 1. the loose , weathered maerial on earths surface in wich plants can grow
- 2. the chemical and physical processes that breaks downm rocks at earths surface
- 5. the process by which water , ice , wind or gravity moves weathered rock or soil
- 7. the managemnt of soil to prevent its destruction
- 8. the planting of different crops in a field each year to maintain the soils fertility
- 9. mixture of humans , clay , and other minerals that forms the crumbly , topmost layer of soil
- 10. soil conservation method in which the dead stalks from the previous years crops are left in the ground to hold the soil in place

11. the type of weathering in which rock is physically broken into samlller pieces

13. the area of the great plains where winds erosion caused soil loss durig the 1930s

14. charateristic of a mateial that is full of tiny, connected air spaces that water can seep through

16. the soild layer of rock beneath the soil

18. richy fertile soil that is made up of about equal parts of clay , sand, and slit

19. dark-colored organic material in soil

20. the loose layer of dead plants leaves and stans on the surface of the soil

22. the grinding away of rocks by other rock particles curried in water , ice or wind

23. a thick mass of grass roots and soil