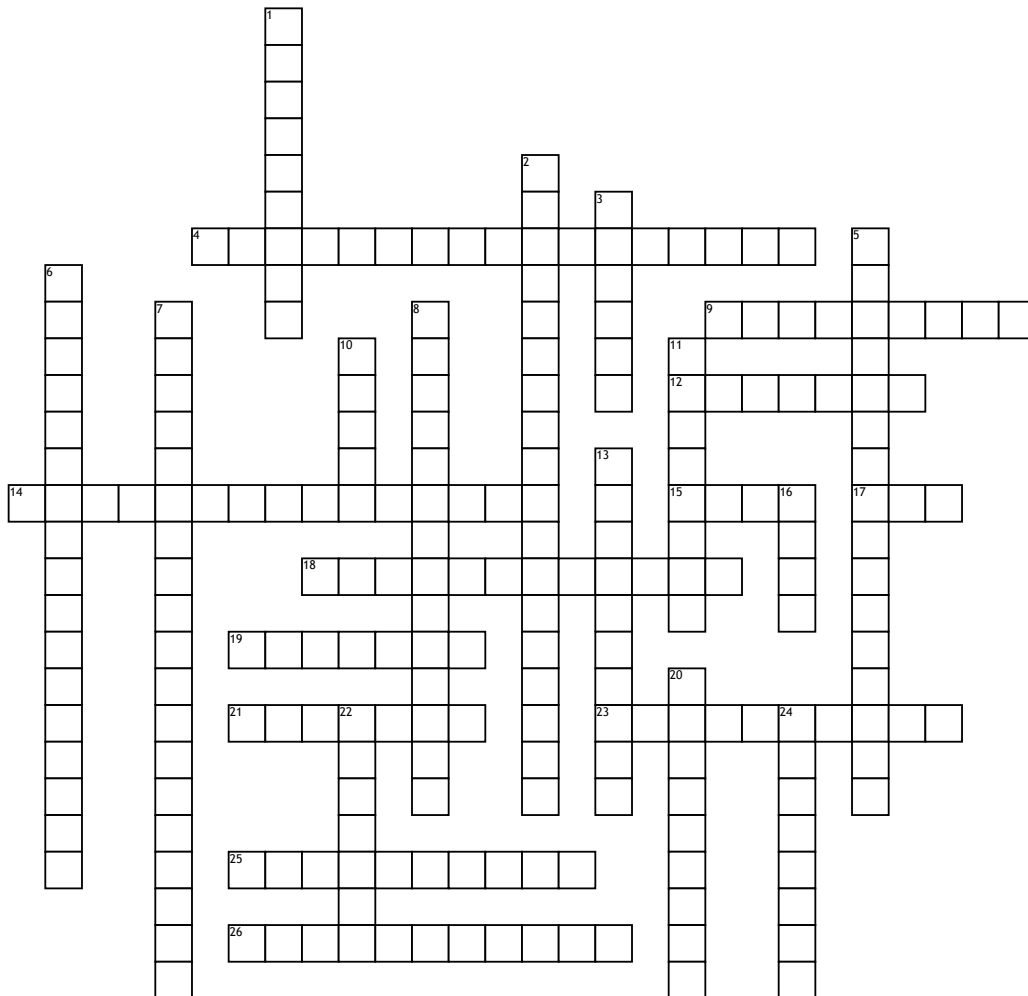


Name: _____

Date: _____

Soil conservation



Across

4. The geologic principle that the same geologic process that operate today

9. A measure of how well soil supports plant growth

12. The solid layer of rock beneath the soil

14. Anything in the enviroment that humans use

15. The loose,weathered material on earth's surface in which plant can grow

17. A thick mass of grass roots and soil

18. The planting of different crops in a field each year to maintain the soil's fertility

19. The process by which water ice,or wind or gravity moves

21. Mixture of humus,clay and other minerals that forms the crumbly,topmost layer of soil

23. Process that splits rock's when water seeps into crack's then freezes and expands

25. Soil organism that breaks down the remains of organism and digest them

26. The layer of soil that differs in color and texture from the layers above or below

Down

1. A chemical change in which a substance combines with oxyegen as when iron oxides forming rust

2. The type of weathering in which rock is physcally into smaller pieces

3. The loose layer of dead plant leaves and stems on the surface of the soil

5. The management of soil to prevent it's destruction

6. The process that breaks down rock through chemical changes

7. The dead stalks from the previous years crop are left in the ground to hold the soil in place.

8. Plowing fields along the curves of a slope to prevent soil loss

10. Dark colered organic material in soil

11. The grinding away of rock by other rock particles carried in water,ice or wind

13. The chemical and physical process that break down rock at earth's surface

16. Rich,fertile soil that is made up of about equal parts of clay,sand,and silt

20. Characheristics of a material that is full of tiny connected that water can seep through

22. The layer of soil beneath the topsoil that contains mostly clay and other minerals

24. The area of the great plains where wind erosion caused soil loss during the 1930's

Word Bank

uniformitarianism

chemical wethering

natural resource

fertility

soil

Dustbowl

decomposer

subsoil

Ice wedging

conservation plowing

soil conservation

abrasion

Bedrock

contour plowing

weathering

crop rotation

permeable

Meanical weathering

sod

oxidation

litter

erosion

humus

topsoil

soil horizon

loam