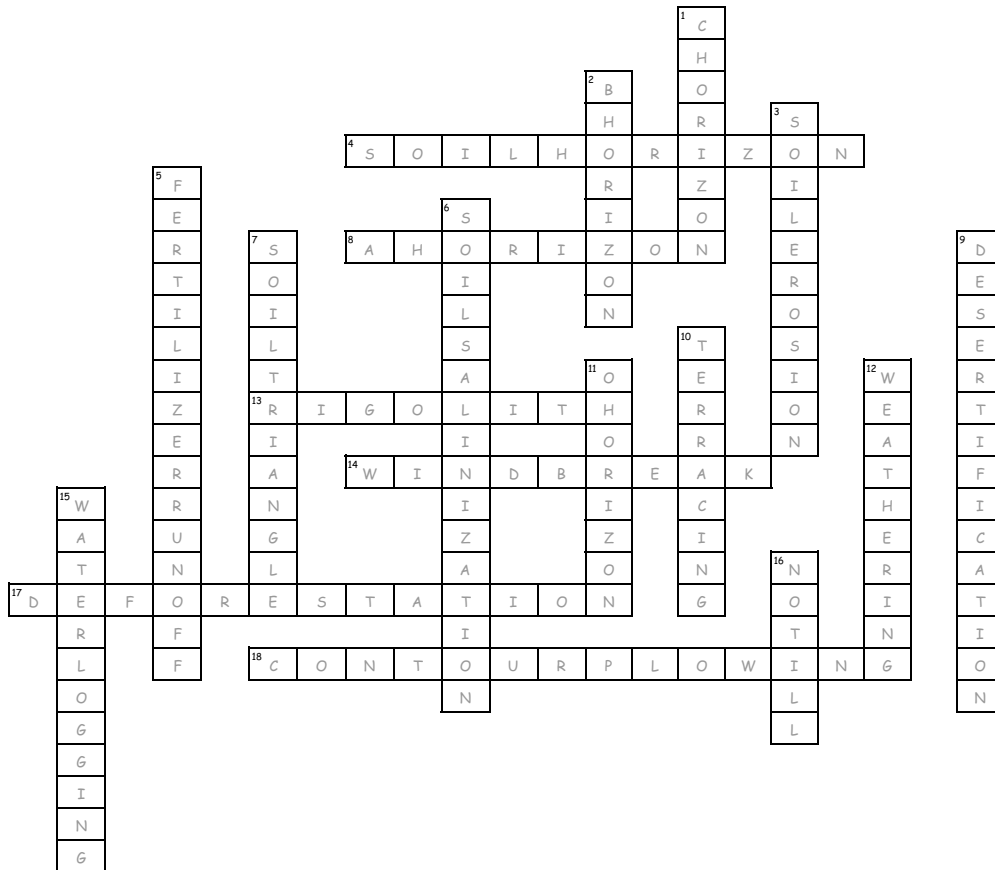


Soil, Agriculture Unit Vocabulary 1



Across

4. a layer generally parallel to the soil crust, whose physical characteristics differ from the layers above and beneath
8. the uppermost layer of soil containing humus, topsoil, and organic debris
13. the layer of unconsolidated rocky material covering bedrock
14. a thing, such as a row of trees or a fence, wall, or screen, that provides shelter or protection from the wind
17. the action of clearing a wide area of trees
18. plowing along the contours of the land in order to minimize soil erosion

Down

1. the layer in a soil profile below the B horizon and immediately above the bedrock, consisting chiefly of weathered, partially decomposed rock.
2. the layer of a soil profile immediately below the A horizon, containing deposits of leached material
3. defined as the wearing away of topsoil
5. occurs when the ground gets more water than it can absorb and it washes away. This is bad because it can contaminate water sources with undesirable algae and weeds.
6. process by which water-soluble salts accumulate in the soil
7. Three sided figure that represents increasing or decreasing percentages of sand, silt and clay particles
9. the process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture.
10. make or form (sloping land) into a number of level flat areas resembling a series of steps
11. the layer of loose leaves and organic debris at the surface of soil
12. wear away or change the appearance or texture of (something) by long exposure to the air
15. to become saturated with water
16. a way of growing crops or pasture from year to year without disturbing the soil through tillage