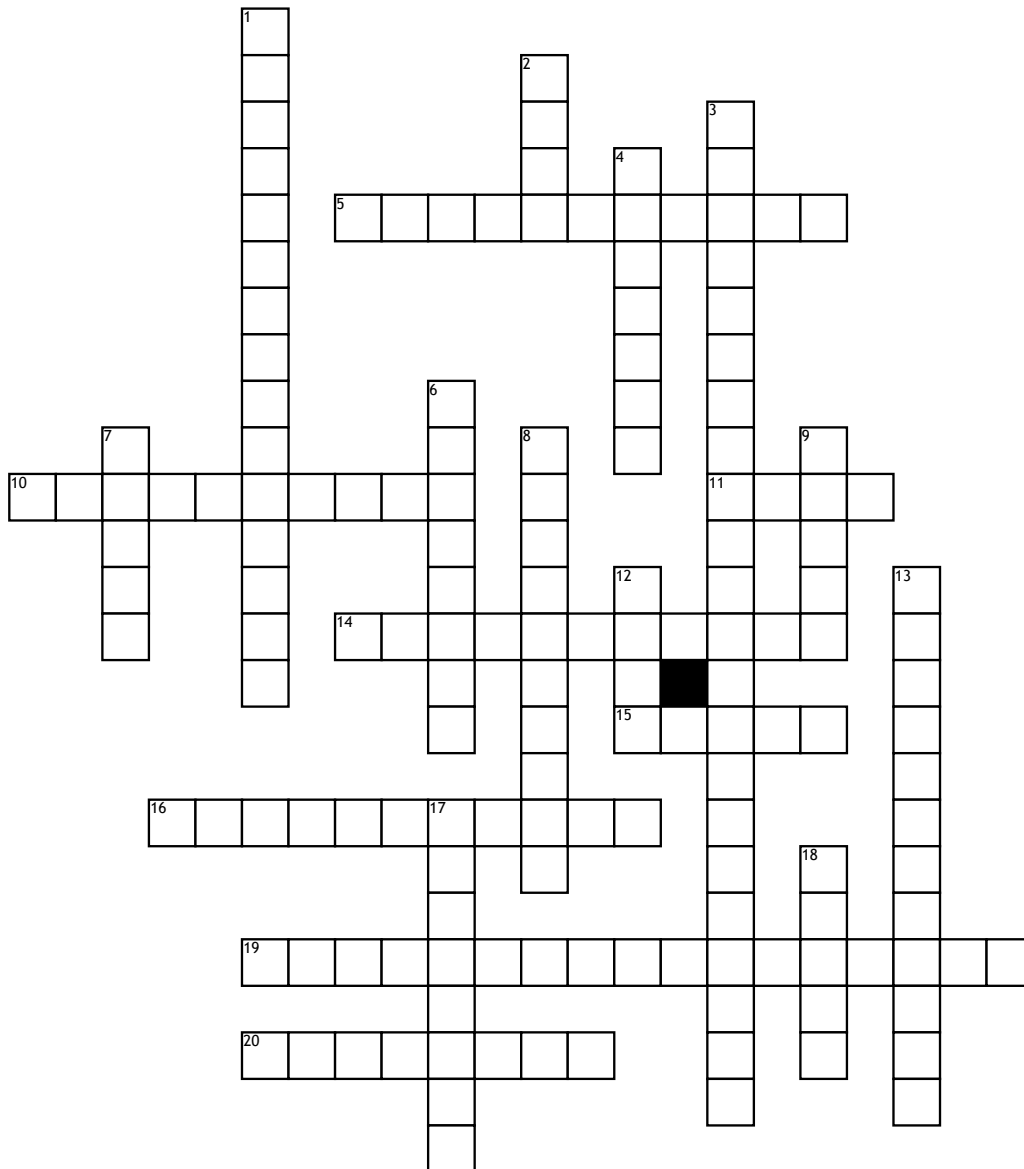


CSSS Crossword



Across

5. The opposite of saturated
 10. The transportation of soil material in suspension or in solution within the soil by the downward or lateral movement of water
 11. A size fraction of soil less than 0.002 mm in equivalent diameter
 14. The science dealing with soil as a natural resource
 15. Material transported and deposited by wind and consisting of predominantly silt-sized particles
 16. The soil surrounding and directly influenced by plant roots
 19. The organic fraction of soil

20. An order of soils having podzolic B horizons

Down

1. The gaseous loss of nitrogen by either biological or chemical mechanisms but exclusive of ammonia volatilization
 2. A soil separate consisting of particles between 0.05 and 0.002 mm in equivalent diameter
 3. The total amount of exchangeable cations that a soil can adsorb
 4. A consistence term pertaining to the ease of crumbling of soils
 6. A vertical section of a soil profile removed from the soil and mounted for display or study

7. A tool for boring into the soil and withdrawing a small sample
 8. The systematic examination, description, classification and mapping of soils in an area
 9. One of the components of the Munsell colour system
 12. Unstratified glacial deposit drift deposited directly by the ice and consisting of clay, sand, gravel, boulders intermingled in any proportion
 13. The downward entry of water into the soil
 17. The aspects of soil science dealing with the origin, morphology, genesis, distribution and classification of soils
 18. A great group of soil in the Chernozemic Order