

SOIL TERMS – MATCHING WORKSHEET

Name _____

Date _____

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|--------------------|--------------------|
| a. bedrock | n. profile |
| b. clay | o. sand |
| c. clod | p. sandy soil |
| d. compaction | q. silt |
| e. erosion | r. slope |
| f. horizon | s. soil aggregates |
| g. leaching | t. soil horizons |
| h. loamy soil | u. soil ped |
| i. mineral matter | v. subsoil |
| j. parent material | w. topsoil |
| k. percolation | x. texture |
| l. permeable | y. topography |
| m. pH | |

- _____ 1. the process of soil particles being pressed together and removing the air between
- _____ 2. material in size between sand and clay usually deposited as a sediment
- _____ 3. a specific layer of soil in a vertical cross section of land
- _____ 4. the layer of earth below the topsoil
- _____ 5. the wearing away to the surface of the earth by factors of wind and water
- _____ 6. the natural or man-made feature in the earth where the ground has an incline
- _____ 7. a mixture of sandy grains mixed with soil particles
- _____ 8. the formation of dense soil
- _____ 9. soil texture that has the smallest soil particles
- _____ 10. the physical quality of the soil
- _____ 11. the mineral or organic material from which the true soil is made.
- _____ 12. the physical features of the land
- _____ 13. to cause something such as liquid to pass through small holes or pores
- _____ 14. the up most part of the soil, usually the most fertile

- ____ 15. unbroken solid rock layers in the earth
- ____ 16. having pores or openings that permit liquids or gases to pass through
- ____ 17. the order of soil layers
- ____ 18. nonliving organisms such as rocks that contain minerals
- ____ 19. a single piece of unit of soil
- ____ 20. a rich soil containing an equal mixture of sand and silt and smaller amounts of clay
- ____ 21. a layer in the soil that has different characteristics from the layers surrounding
- ____ 22. a measure of the strength of an acid or a base
- ____ 23. fine rocks, consisting of small grains, often of quartz
- ____ 24. a clump or mass of earth
- ____ 25. the process of dissolving soluble substances by water