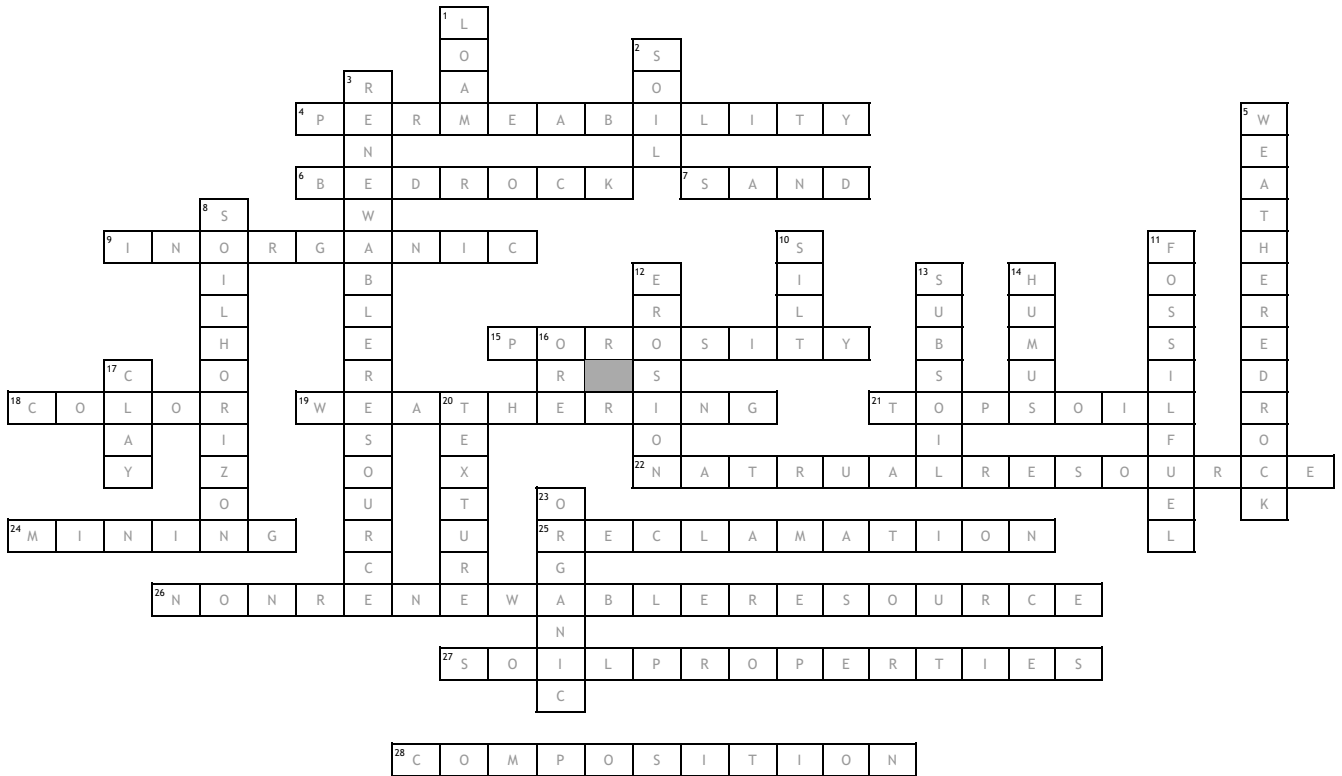


SOIL CROSSWORD



Across

- 4. How much water the soil will allow through
- 6. also knowthe parent material. unweathered solid rock bneath all layers.
- 7. Largest particle dries quick;y and texture is rough and gritty.
- 9. non living particles in soil
- 15. Depends on how many pores and the size of the pores
- 18. influenced by the amount of proteins present in the soil
- 19. the break down of rock and minerals by rain, acid, salt, wind, and temperature
- 21. loose soil that is rich in organic material needed by plants
- 22. minerals or substances that occur in nature and can be used for economic gain.
- 24. the extraction of valuable minerals or geological materials from the earth.
- 25. when a mine is no longer being used, the land should be restored to its former state or better.
- 26. a natrual resource that we need to use carefully because it cannot be replaced quickly and we will run out.
- 27. used to identify different types of soil
- 28. What the soil is composed of air, water, nutrients, and organic matter

Down

- 1. Mixture of sand, silt, and clay. Best type of soil for growing plants.
- 2. Mixture of rock, minerals, and organiz matter
- 3. a natural resource that can be replaced quickly enough so that we will not run out
- 5. slightly broken up rock. plants roots cannot go through this layer. Mostly inorganic.
- 8. soil layers; more mature soil has more horizons
- 10. Medium sized particles, texture is smooth and powdery when dry and slippery when wet.
- 11. hydrocarbons created from the remains of formerly living organisms used for energy.
- 12. the process by which the surface of the earth is worn away by the action of water, glaciers, winds, waves, ext.
- 13. rich in minerals that are wased down in minerals that are wased downfrom topsoil by rain
- 14. Mostly made of decaying leaves, twigs, and animal remains/waste
- 16. a natrual material with a high concentration of metals and valuable materials that can be extracted for a profit.
- 17. smallest particle; smooth and hard as stone when dry and sticky when wet
- 20. Relative proportions of sand, silt, and clay
- 23. living particles in soil