

ROCKS VOCABULARY RACE

1. _____ - a naturally occurring solid mixture of one or more minerals and/or organic matter
2. _____ - a continuous process of forming new rock from old rock
3. _____ - a tiny piece of a rock or mineral
4. _____ - the breaking off of a sediment
5. _____ - the moving of a sediment by wind or water or gravity
6. _____ - the dropping off of a sediment (usually in the bottom of a body of water)
7. _____ - the pressing together of sediment layers
8. _____ - the gluing together of sediments
9. _____ -formed when molten rock cools
10. _____ - coarse grained rock type that cools inside the earth
11. _____ -finer grained (or porous) rock type that cools on the surface of earth
12. _____ - formed when sediments are compacted and cemented together
13. _____ -rock layers
14. _____ - (sedimentary rock type)- broken fragments of rocks reconnected together to make a new rock
15. _____ - (sedimentary rock type)- water evaporates leaving dissolved minerals behind
16. _____ - (sedimentary rock type)- formed from dead plants and animals
17. _____ -- formed by heat or pressure or both
18. _____ - (metamorphic rock type)- parallel bands that form from uneven pressure (squeezes mineral grains flat)
19. _____ - (metamorphic rock type)- no bands. Caused by heat or even pressure
20. _____ - metamorphism through the heating of nearby magma
21. _____ - metamorphism through the pressure of crust collisions or the pressure of heavy overlying rock
22. _____ --extremely fine sediment
23. _____ -- medium sized sediment
24. _____ -- large sized sediment