

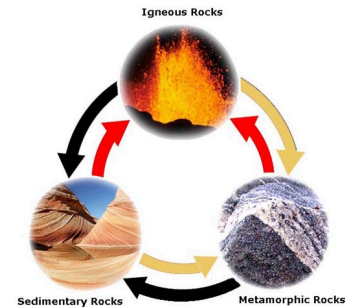
Name _____ Date _____ Section _____

Video Guide: Bill Nye - Rocks and Soil

1. All of the rocks in the world used to be _____ rock called molten rock.

2. The pits in the rock were formed by _____ in liquid rock that came out of a volcano.

3. When rocks come out of the volcano onto the earth they **push** **pull** (circle one) the older rocks down.



4. Minerals are swirled around in the rock called _____.

5. _____ and _____ break rock down on the Earth's surface into sand.

6. Soil comes from _____ which comes from _____.

7. What are the three types of rocks? _____

8. Igneous comes from the word for _____.

9. Sand, mud, and silt are called _____ which are washed down a river.

10. Sedimentary rock often has _____ in it because that is the way sand washes down a river.

11. Metamorphic means it is _____.

12. Pressure and _____ crush the rock flat and make the minerals flatten.

13. _____ is made of sand which is a rock.

14. Every rock you see used to be _____.

15. Rocks are always changing all over the world as a part of the _____.

16. The reason we have volcanoes is because there are plates of rock called _____ plates, and they are always moving.

17. The rock cycle has been going on for _____ and _____ of years.

18. Cracks form in rocks when water gets in a _____ and freezes, melts, and refreezes.

19. Lichen is a plant that works on the rock _____ it down.
20. Conglomerate rock is made of _____.
21. A soil profile shows the different _____ of soil.
22. Topsoil is _____ and we have to take care of it. It has lots of living things.
23. The _____ can change the land. In the desert it blows sand changing the shape of the hills.
24. _____ are formed in the necks of volcanoes under great heat and pressure.
25. Diamond is the _____ substance known to man, and only _____ will cut diamond.
26. The only difference between a piece of coal and a diamond are _____ of years and _____ of pressure per square meter.
27. Both coal and diamond are made of _____.
28. Sedimentary rocks are made from _____ like sandstone colored gray and rust.
29. I've got some _____, _____, and _____ rocks to investigate.