

First & Last Name _____ Date _____ Block _____

BILL NYE the Science Guy: "ROCKS AND SOIL"

Read the following questions BEFORE the videos are played. All of the questions are in order of the videos, so pay attention! Answer the questions as you watch the videos...don't wait until they're all over.

PART #1

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 can PUSH/PULL the older rocks.
4. Soil comes from _____ which comes from _____.
5. What are the 3 types of rocks? _____, _____ and _____

PART #2

6. Every rock you see used to be THE SAME/DIFFERENT.
7. Rocks are always changing, and are part of something we call the _____.
8. The reason why we have volcanoes is because there are plates of rock called _____ plates, and they are always moving.
9. The rock cycle has been going on for _____ and _____ of years.
10. Name 3 ways rocks can be broken down: _____, _____ and _____
11. Does soil have layers? YES/NO
12. As you go through the different layers, the color of soil becomes LIGHTER/DARKER

PART #3

13. Diamond is the _____ substance known to man, and only _____ will cut diamond.
14. The only difference between coal and a diamond are _____ of years and _____ of pressure.
15. Both coal and diamond are made of _____.

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