

Name: _____

Date: _____



GENIUS CHALLENGE

ROCKS AND MINERALS

1. A _____ is a solid, naturally formed substance that always has the same composition and the same properties.

2. Explain three ways rocks can make our lives easier. _____

3. Hot water deep within Earth can _____ minerals and transport them someplace else.

4. Why do some igneous rocks form larger crystals than others?

5. What is the difference between a mineral and a rock? _____

6. What is sedimentary rock? _____

7. _____ rocks are formed under heat and pressure.

8. What is a subduction zone? _____

9. Why do metamorphic rocks form at subduction zones?

10. What conditions are necessary for rocks to melt?