Geology Concept Check #2

1. Correctly label each word or phrase as Catastrophism (C), Uniformitarianism (U), or Both (B).

\_\_\_\_\_\_\_\_\_\_ Explains the Earth’s future \_\_\_\_\_\_\_\_\_\_Still occurs today

\_\_\_\_\_\_\_\_\_\_ “The present is the key to the past” \_\_\_\_\_\_\_\_\_\_ Why the Earth looks the way it does

\_\_\_\_\_\_\_\_\_\_ Fast, quick \_\_\_\_\_\_\_\_\_\_ Catastrophes

\_\_\_\_\_\_\_\_\_\_Doesn’t occur anymore \_\_\_\_\_\_\_\_\_\_ Small changes over a long period of time

1. Define “Rock”
2. What does the way in which minerals bind together tell you?
3. All minerals are rocks, but not all rocks are minerals. Why?
4. Who is the father of modern Geology?

a. John Hancock b. Joseph Hunter c. James Hutton

1. Match the type of rock to the correct description.

\_\_\_\_\_\_\_\_\_\_ Igneous A. Made by changes in other rocks

\_\_\_\_\_\_\_\_\_\_ Sedimentary B. Made from molten rocks

\_\_\_\_\_\_\_\_\_\_ Metamorphic C. Made up of pieces of other rocks