

Name: _____

Date: _____

Period: _____

Connecticut Geology

1. The two rocks that make up **most** of Connecticut's bedrock are _____ and _____

2. Of the 3 major groups of rocks (Igneous, Metamorphic, Sedimentary) the above two rocks are which type? _____

3. When two plates come together, we call this what type of plate boundary? _____

4. What evidence supports the claim that Africa & Europe collide with North America here in Connecticut? _____

5. What does the basalt in the Connecticut River Valley tell us was happening here 250 million years ago? _____

6. Metamorphism caused by plate collisions turns
 - a. Granite into _____
 - b. Limestone into _____
 - c. Shale into _____
7. How does marble and granite support the theory that an island chain crashed into North America to create western Connecticut? _____

8. What type of evidence supports the claim that dinosaurs roamed Connecticut 100 million years ago? _____

9. Glacial Lake Hitchcock formed in the Connecticut River Valley as the last glacier retreated choose one piece of evidence which proves the lake existed and explain how this evidence supports the claim. _____

