

Are you Geo-experienced? Name _____ & Lab Section _____

When did you last take an Earth Science course? What do you remember from that course?

1. List the three primary rock types and their subtypes? Then construct/draw a Rock cycle.

A.

B.

C.

Try to sketch the rock cycle



2. Why do the Earth's rivers contain fresh water, while the oceans are salty?

3. How are the terms climate and weather similar and/or different?

4. List three minerals, then state- Where they come from, how are they obtained, and used?

Mineral 1 = _____

Mineral 2 = _____

Mineral 3 = _____

5. What types/sources of energy are capable of producing change upon the Earth's surface?

6. How is a soil formed, (is soil the same as dirt)?

7. The Earth is _____ years old.
- a. Did the Earth and Life on Earth begin at the same time? (Yes or No)
 - b. Did humans ever live with Dinosaurs? (Yes or No)
8. Where does your tap water come from, list what factors determine your drinking water's quality?
9. How does the Earth make mountains for us to enjoy (hike, climb, and ski)? Why don't we have mountains in the Midwest?

10. What are the components to the Scientific Method? How does it work? Why is it important?

11. What is the role of science in our society? Role of geology in society?

12. What are you most interested in learn about our Earth this semester? Why? What methods help you learn the most?