**Ch. 16 Determining Earth’s Age**

 **Key Terms and Questions**

Essential Question: How do we know how old earth is?

**Key Terms**

1. Fossil
2. Relative age
3. Index fossil
4. Carbon Dating
5. Radioactive decay
6. Law of Superposition
7. Cross-cutting
8. Inclusions

**Key Questions**

1. What evidence does the fossil record provide evidence for?

2. What makes a fossil an index fossil?

3. Describe the difference between relative age and absolute age of rocks.

4. How is relative age of a rock determined?

5. How is the absolute age of a rock determined?

6. Look at the diagram to the right. List the rock layers in the correct order from oldest to youngest.