Geologic Change Over Time Digital lesson

1. How old is Earth? (slide 2)

2. Why are geologic processes we observe today important in studying Earth’s past? (slide 3)

-uniformitarianism\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-geologic change \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-changes in life \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-changes in climate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. What did scientists use as evidence for continental drift? (slide 4)

4. What type of rock are fossils commonly found in? (slide 5)

5. On slide 5 list the 10 different types of fossils

6. How do scientists learn about Earth’s changing climates? (slide 6)

7. True or False: Fossils are always the preserved remains of organisms that lived long ago. (slide 8)

8. In 4-6 sentence summary review what you learned today about Geologic change over time.

Geologic Change Over Time Digital lesson

1. How old is Earth? (slide 2)

2. Why are geologic processes we observe today important in studying Earth’s past? (slide 3)

-uniformitarianism\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-geologic change \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-changes in life \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-changes in climate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. What did scientists use as evidence for continental drift? (slide 4)

4. What type of rock are fossils commonly found in? (slide 5)

5. On slide 5 list the 10 different types of fossils

6. How do scientists learn about Earth’s changing climates? (slide 6)

7. True or False: Fossils are always the preserved remains of organisms that lived long ago. (slide 8)

8. In 4-6 sentence summary review what you learned today about Geologic change over time.