Q.O.D.’s 10-28 to 11-1

**Monday 10-28**

**Q,O.D. #11**

Between 40 and 50 million years ago, the landmass on the Indian Plate collided with the landmass on the Eurasian Plate. What formed when these landmasses collided?

Answer: Mountains

Specifically the Himalayan Mountains

**Tuesday 10-29**

**Q.O.D. #12**

Earthquakes occur along the San Andreas Fault in California. Which statement BEST describes plate motion in the area during the time between earthquakes?

1. Plate motion continues, and plate tension increases.
2. Plate motion reverses, and plates return to their original positions

Answer: A

**Wednesday 10-30**

**Q.O.D. #13**

**Mount St. Helens was a cone-shaped mountain that formed when molten material reached the surface of Earth and formed layers. Cone-shaped mountains form as a result of what catastrophic event.**

**Answer: volcanic eruptions**

**Thursday 10-31**

**Q.O.D. #14**

Penny’s class was learning how rapidly some changes can happen on Earth. Which event causes the fastest change to the surface of Earth?

1. Water flowing in a riverbed
2. An earthquake cracking a road
3. A wave crashing on a beach

Answer: B

**Friday 11-1**

**Q.O.D. #15**

What is the process that MOST likely formed the Appalachian Mountains found in the eastern part of North America?

Answer; PLATE TECTONICS