Internet Activity: Mountain Building

**Part I**

**Click on the Website Link**

<http://www.nature.nps.gov/geology/tour/mountain.cfm>

* Choose 2 links from **each** of the following categories in Park Geology Themes: “Tectonic Plates”
  + Convergent Plate Boundaries: Collisional Mountain Ranges - - Choose from Appalachian mountains, Ouachita, Marathon, or Brooks Range
  + Ocean-Continent Subduction Zone - - Choose from: Active Volcanic Arc-Cascades, Alaska, Ancient Arc Sierra Nevada, Accretionary Wedge -Coast Ranges, Low-angle Subduction-Laramide uplift

Read the information from each link.

* From the information gathered from the link, write a paragraph about the mountain park. Include as much information as you can about the age of the mountains and the heights of the mountains at each park. (That’s a total of 4 paragraphs, one for each link)

**Part II**

**Click on the following link**

[**https://geomaps.wr.usgs.gov/parks/province/rockymtn.html**](https://geomaps.wr.usgs.gov/parks/province/rockymtn.html)

Investigate the website and write a 1-page summary of the website describing how the Rocky Mountains were formed.

**Part III**

**Visit the following links** and write 3 sentences for each link giving specific facts or items of interest to you.

* <https://www.thoughtco.com/k2-second-highest-mountain-in-world-755923>
* <https://www.livescience.com/40595-denali-mount-mckinley.html>
* <http://www.mounteverest.net/>
* <http://adventure.nationalgeographic.com/adventure/everest/>