1. Read pages 210-214 in the red text book to learn why volcanoes explode and about the different types of volcanic eruptions.
   1. On the back of your chart explain what causes volcanoes to explode.
   2. On the back of your chart explain 3 ways that **Quiet Eruptions** are different than **Explosive Eruptions.**
2. Use the following websites to fill out the **Volcano Chart.** Use **Teacher Typed Main Points for Volcanoes** as well.

**Volcano Simulators** (variables=amount of gas and amount of silica)

1. <http://kids.discovery.com/games/build-play/volcano-explorer> ***(Need Flash Player—does not work on iPad or iPhone)***
2. <https://www.nationalgeographic.org/interactive/forces-nature/>

***(Need Flash Player—does not work on iPad or iPhone)***

**Volcano Types**

**Use these websites to fill out Volcano Chart/ Use Teacher Notes (Main Points as well to explain viscosity and dissolved gases**

<http://environment.nationalgeographic.com/environment/natural-disasters/forces-of-nature/> (Excellent)

[http://discoverykids.com/games/volcano-explorer/'](http://discoverykids.com/games/volcano-explorer/) (Excellent)

[**http://www.bbc.co.uk/science/earth/natural\_disasters/volcano**](http://www.bbc.co.uk/science/earth/natural_disasters/volcano) **(Excellent!)**

<http://pubs.usgs.gov/gip/volc/types.html>

[**http://volcano.oregonstate.edu/stratovolcanoes**](http://volcano.oregonstate.edu/stratovolcanoes) **(has games too)**

**3 Main Types of Volcanoes**