

Directions:

- Students conduct research on their own during time allotted in the classroom using laptops, in the library, or in the computer lab.
- Following the directions on the student worksheet, each student will choose a volcano to research.
- Students can use links to the provided volcano websites to help make their selection.
- Assign a due date and give plenty of time to finish the project (about one month).
- When the projects are collected you can begin the process of gathering all the media for the iMovie.
- Take snapshots of the volcanoes showing the inside, outside, and an aerial picture using the digital camera. In small groups you can easily teach students how to work the digital camera on their own.
- Record each paragraph of the student report separately using Audio Recorder. The microphone is built into the iBooks. Label each mp3 with student names and paragraph numbers.
- Teach a few students how to use the video recorder to tape the volcanic eruptions. (Baking Soda, Vinegar, & Liquid Dishwashing Soap) This is a class favorite of course.
- After you collected all the media now it's time to put it all together. This is where the help of a technology teacher will very beneficial. Atomic Learning and the Apple website are other valuable resources. I suggest making your own iMovie with classroom pictures as an example.
- If you are interested in viewing our classroom iMovies, feel free to contact me. - bmcquillan@monroetwp.k12.nj.us
- When the iMovies are complete you can burn DVD's for each student or share one with the class. Each student can bring home the DVD to view with family and friends.