

NAME:

1. What is subduction?
2. In continent-oceanic crust collision, a continental plate overrides an oceanic plate. As a result, an oceanic plate edge “sinks”. Why?
3. Volcanic island arcs are formed close to a _____ (*a very deep depression in the oceanic floor marking the converging plates boundary*).
4. Where are most of Earth’s active volcanoes found?
5. **DIY (Do-It-Yourself) Reading:** on the school website, on our class homework page, find and study “**Reading Material: Volcano Parts**”, then answer the questions below.
6. Describe the main parts of a volcano.
7. What is magma?