Earth Science 11: Rock Test Review

1. What is the difference between magma and lava?
2. What is the difference between a rock and a mineral?
3. Describe and define the three types of Rocks: Igneous, Metamorphic, and Sedimentary
4. Identify the types of plate boundaries at which you may find igneous rocks.
5. Explain the difference between extrusive igneous rocks and intrusive igneous rocks (both with respect to crystal size AND how they were formed).
6. What is the difference between felsic and mafic?
7. Describe different types of rock textures and what would cause them (porous, glassy, porphyritic, coarse-grained, fine-grained).
8. Can you determine the percent of a mineral within a rock using a diagram (eg. p61)
9. Describe how the three types of sedimentary rocks are formed and provide an example of each.
10. What are the processes by which a sedimentary rock is formed?
11. Understand the difference between regional and contact metamorphism.
12. What does “metamorphic grade” describe? What are some of the most common types of metamorphic rocks (and what were their “daughter” rocks)?
13. Describe the Rock Cycle, including the main processes of the Rock Cycle.