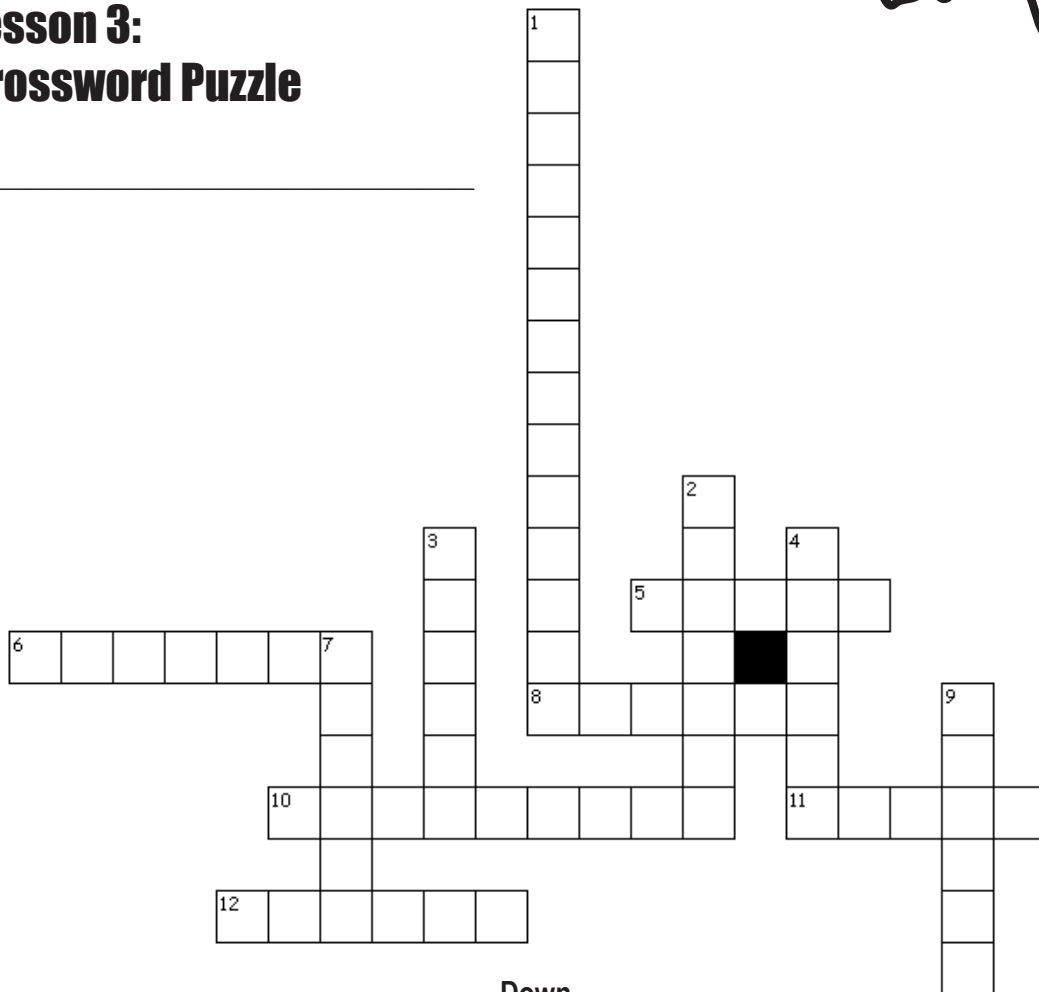




Lesson 3: Crossword Puzzle

Your Name _____



Across

5. a crack with offset in the Earth's crust
6. when rocks or rock layers that were once flat are bent or curved
8. a metamorphic rock formed from shale
10. a sedimentary rock composed mostly of calcium carbonate formed in clear, warm, shallow marine waters
11. a sedimentary rock with many thin layers formed from mud (clay-rich sediment)
12. the compact and connected group of mountains around Mount Everest that includes Everest, Nuptse, Lhotse, and Khumbutse

Down

1. (two words) a theory that the Earth's outer shell is made up of plates of rock that shift all over the globe causing mountain building and earthquakes
2. an igneous rock that forms from the slow crystallization of silica-rich magma below Earth's surface
3. a metamorphic rock formed from limestone mainly composed of calcium carbonate
4. large pieces of rock that make up the Earth's outer shell (lithosphere)
7. a high-grade metamorphic rock formed from preexisting granite or sedimentary rock (high grade metamorphism changes the rock so completely that the source rock often cannot be readily identified)
9. the tectonic process of land being pushed higher through compressive forces (collision of India with Eurasia)