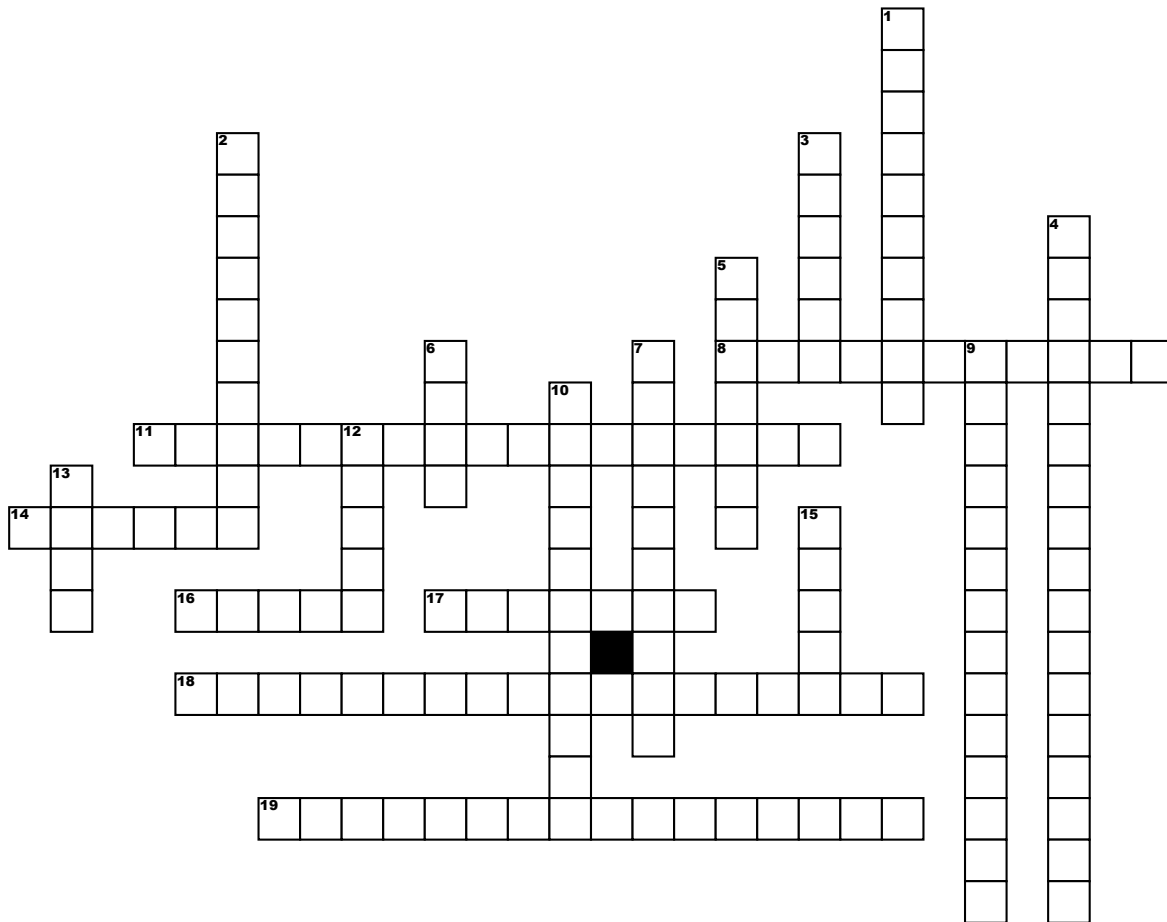


Name: _____ Date: _____ Period: _____

Unit 5 Kablammo!!!!



Across

8. the outermost, rigid layer of the Earth that consists of the crust and the rigid upper part of the mantle

11. the boundary between two tectonic plates that are sliding past each other horizontally

14. the layer of the Earth between the crust and the core

16. the thin, outermost layer of the Earth, or the uppermost part of the lithosphere.

17. the amount of matter in a given space; mass per unit volume

18. the boundary between two colliding tectonic plates

19. the theory that continents can drift apart from one another and have done so in the past

Down

1. the region where an oceanic plate sinks down into the asthenosphere at a convergent boundary, usually between continental and oceanic plates

2. a shaking or trembling of a portion of the earth

3. an act, process, or result of lifting up a part of the Earth's surface

4. the boundary between two tectonic plates that are moving away from each other

5. a mountain that forms when molten rock, called magma, is forced to the Earth's surface

6. the central, spherical part of the Earth below the mantle

7. the transfer of thermal energy by the circulation or movement of a liquid or a gas

9. the theory that the Earth's lithosphere is divided into tectonic plates that move around on top of the asthenosphere and mantle

10. the makeup of a rock; describes either the minerals or elements present in it

12. a break in the Earth's crust along which blocks of the crust slide relative to one another due to tectonic forces

13. magma that flows onto the Earth's surface

15. the hot liquid that forms when rock partially or completely melts; may include mineral crystals