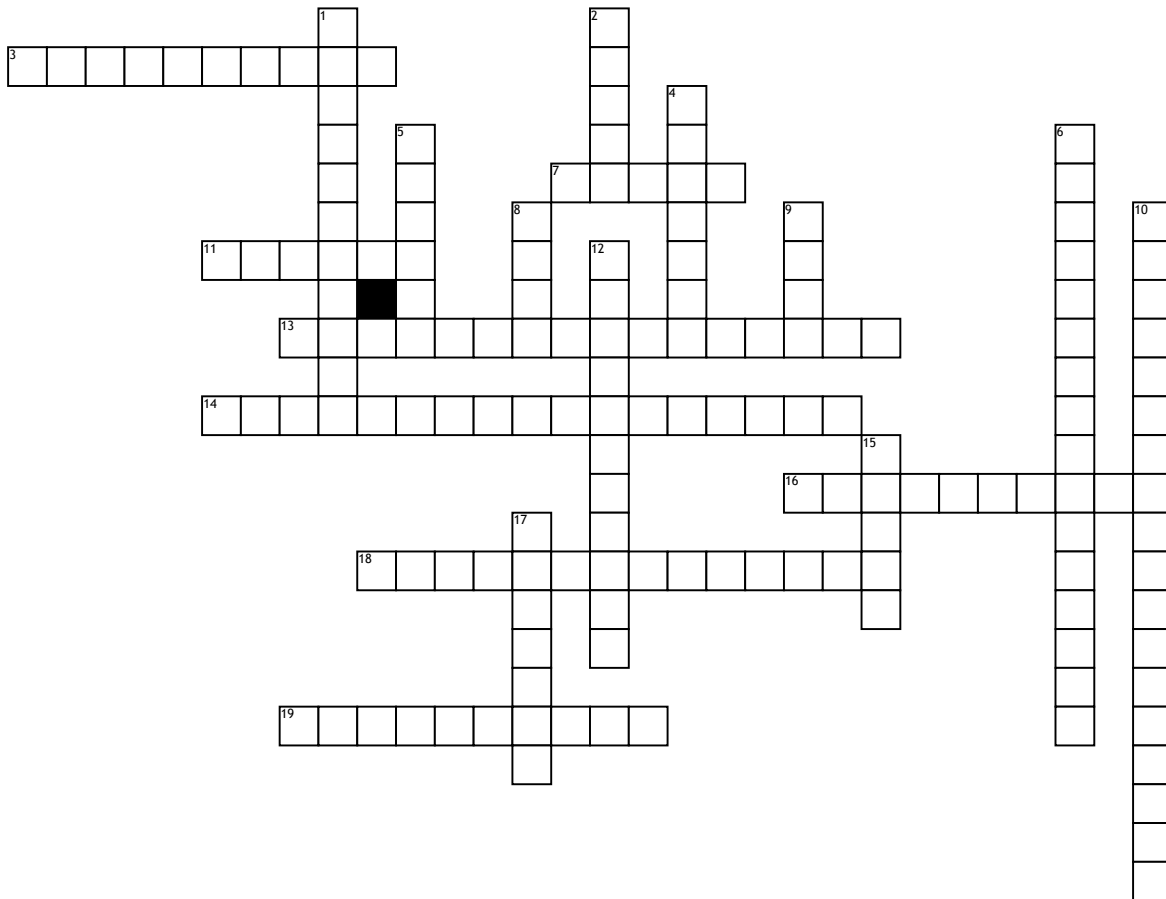


Name: _____

Date: _____

unit 5



Across

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

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

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

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

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

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

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

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

Down

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

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

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

5. the layer of the earth between the crust and the core

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

8. the central, spherical part of the earth below the mantle

9. magma that flows onto the earth's surface

10. the boundary between two colliding tectonic plates

12. the outermost, rigid layer of the earth that consists of the crust and the rigid upper part of the mantle

15. 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