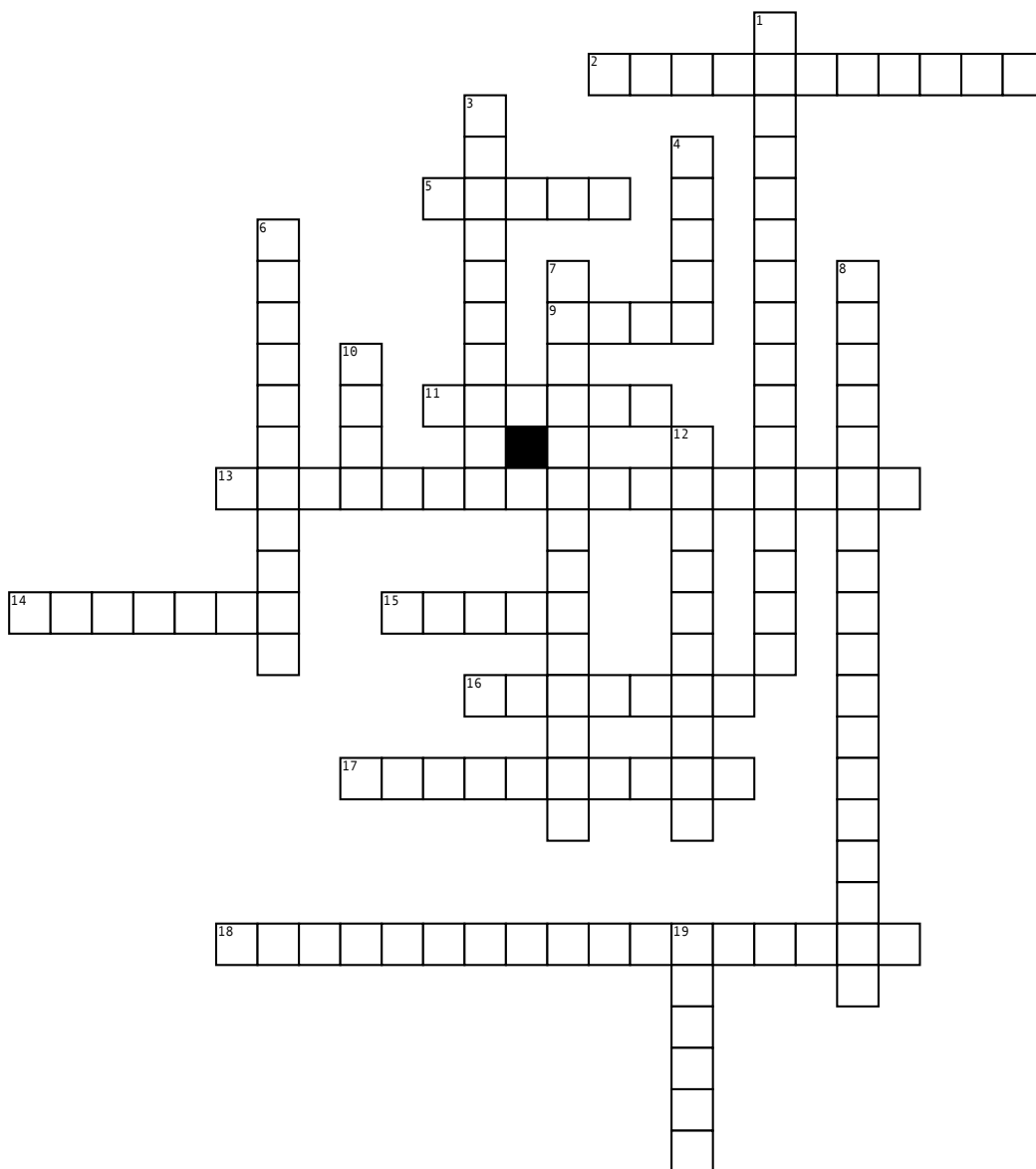


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## Earth Science Unit 5 Vocabulary made by Jaida Andrea davis



### Across

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

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

9. magma that flows onto the Earth's surface

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

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

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

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

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

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

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

### Down

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

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

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

6. 1. the makeup of a rock; describes either the minerals or elements

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

8. the boundary between two colliding tectonic plates

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

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

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