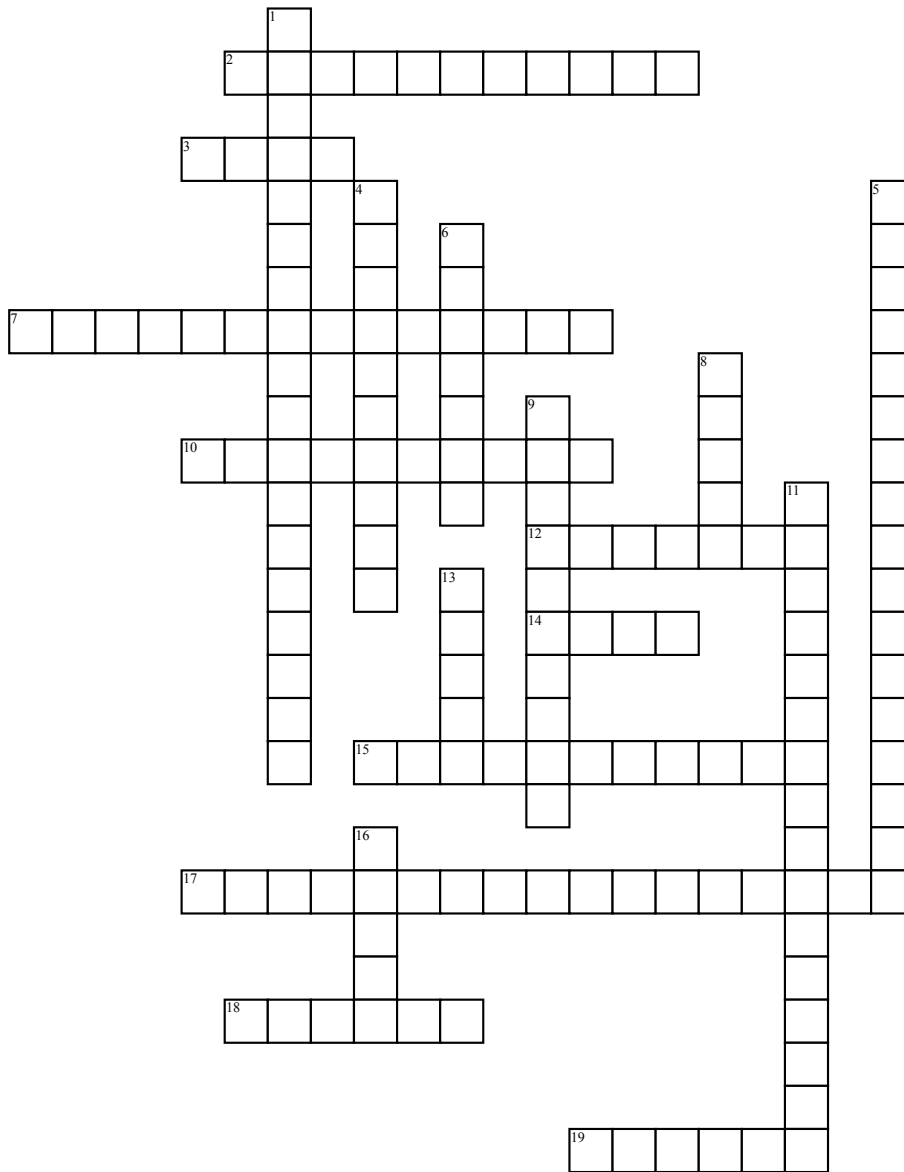


# Unit 5 Vocabulary Crossword Puzzle



## Across

2. the makeup of a rock; describes either the mineral or elements present in it  
 3. magma that flow onto Earth's surface  
 7. the theory that Earth's lithosphere is divided into tectonic plates that move around on top of the asthenosphere and mantle  
 10. the region of where the oceanic plate sinks down into the asthenosphere at a convergent boundary, usually between continental and oceanic plates  
 12. a mountain that forms when molten rock, called magma, is forced to the Earth's surface  
 14. the central; spherical part of the Earth below the mantle

15. the outermost; rigid layer of the Earth that consists of the crust and the rigid upper part of the mantle  
 17. the boundary between two tectonic plates that are moving away from each other  
 18. the layer of the Earth between the crust and the core  
 19. an act, process, or result of lifting up a part of the Earth's surface

## Down

1. the boundary between two colliding tectonic plates  
 4. a shaking or trembling of a portion of the Earth  
 5. the boundary between two tectonic plates that are sliding past each other horizontally

6. the amount of matter in a given space; mass per unit volume  
 8. the hot liquid that forms when rock partially or completely melts; may include mineral crystals  
 9. the transfer of thermal energy by the circulation or movement of a liquid or a gas  
 11. the theory that continents can drift apart from one another and have done so in the past  
 13. a break in the Earth's crust along which blocks of the crust slide relative to one another due to tectonic forces  
 16. the thinnest; outermost layer of the Earth, or the uppermost part of the lithosphere