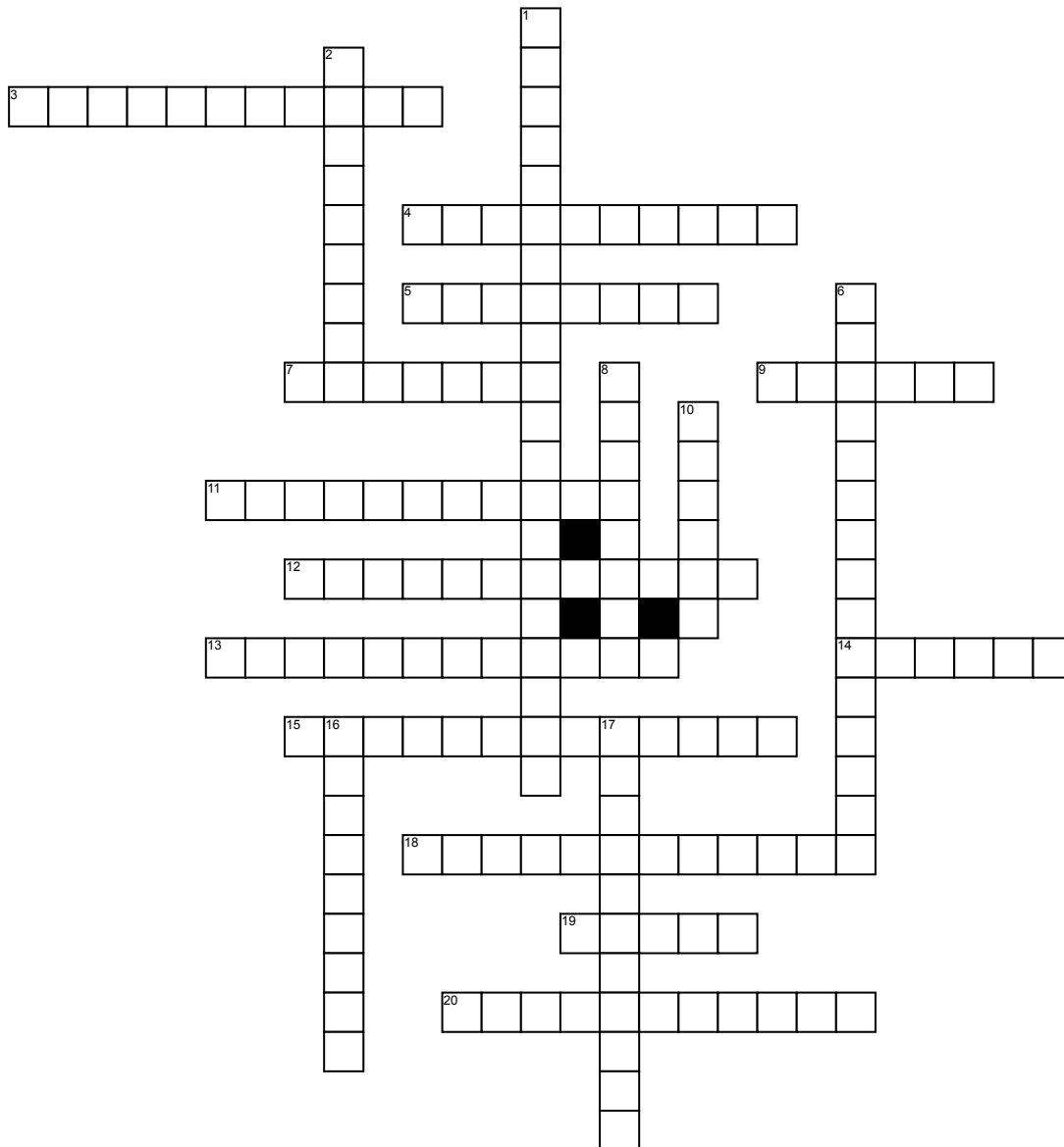


Earthquakes



Across

- 3. Block of rock that lies above an inclined fault
- 4. Shaking that is caused by sudden rock movement along a fault line
- 5. Stress that pushes a mass of rock in two opposite directions
- 7. Stress that pulls on the crust, stretching rock so it is thinner
- 9. A force implied on an rock
- 11. Slips downward like the footwall
- 12. type of wave that moves slower than P and S waves

- 13. A scale that shows a magnitude number based on the size of the waves
- 14. Seismic waves that compress and expand the ground
- 15. Scale used to rate earthquakes according to their intensity, or strength
- 18. The hanging wall moves up related to the foot wall
- 19. The area beneath Earth's surface where rock under stress breaks, causing an Earthquake
- 20. Type of stress that squeezes rock until it folds or breaks

Down

- 1. A system that measures energy released by an earthquake
- 2. Amount of Geologist assigned to a earthquake based on it's size
- 6. Rocks on either side of a strike-slip fault, slip past each other, with little up or down motion
- 8. Block of rock that lies on the underside of an inclined fault
- 10. Seismic waves that vibrate up and down also side to side
- 16. The point on the surface in the middle directly above the focus
- 17. Where seismic waves are measured