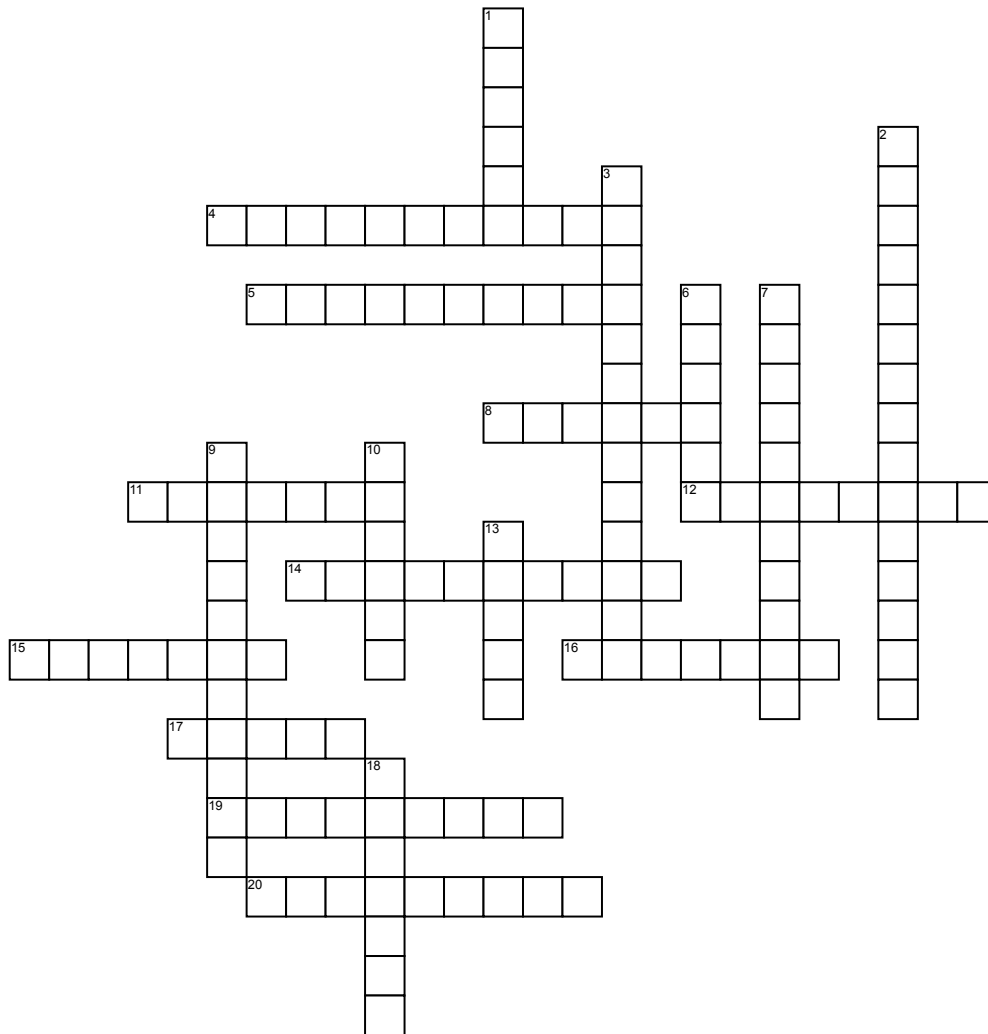


# DAVID MOSES PROJECT



**Across**

- 4. A device that records ground movements caused by seismic waves as they move through Earth
- 5. The shaking that results from the movement of rock beneath Earth's surface
- 8. a type of seismic wave that moves the ground up and down or side to side
- 11. A giant wave usually caused by an earthquake beneath the ocean floor
- 12. Stress that pushes mass on rock in opposite directions, in sideways movement
- 14. The record of an earthquake's seismic waves produced by a seismogram
- 15. A volcano that is no longer active and is unlikely to erupt again

- 16. An area where magma from deep within the mantle melts through the crust above it
- 17. A type of seismic wave that compresses and expands the ground
- 19. A liquids resistance to flowing
- 20. The point on Earth's surface directly above an earthquakes focus

**Down**

- 1. A fountain of water and steam that builds up pressure underground and erupts at regular intervals
- 2. The expulsion of ash, cinder, bombs, and gases during an explosive eruptio
- 3. A wide, gently sloping mountain made of layers of lava and formed by quiet eruptions

- 6. A force that acts on rock to change its shape or volume
- 7. Stress that squeezes rock until it folds or breaks
- 9. A type of seismic wave that forms when P waves and S waves reach Earth's surface
- 10. A material found in magma that is formed from the elements of oxygen and silicon
- 13. The point beneath Earth's surface where rock breaks under stress and causes an earthquake
- 18. A weak spot in the crust where magma has come to the surface

**Word Bank**

- |             |                 |            |               |
|-------------|-----------------|------------|---------------|
| SEISMOGRAM  | VOLCANO         | PWAVE      | SHIELDVOLCANO |
| COMPRESSION | STRESS          | EPICENTER  | SILICA        |
| HOTSPOT     | SURFACEWAVE     | GEYSER     | FOCUS         |
| SEISMOGRAPH | PYROCLASTICFLOW | VISCOSITY  | TSUNAMI       |
| SWAVEE      | EXTINCT         | EARTHQUAKE | SHEVRING      |