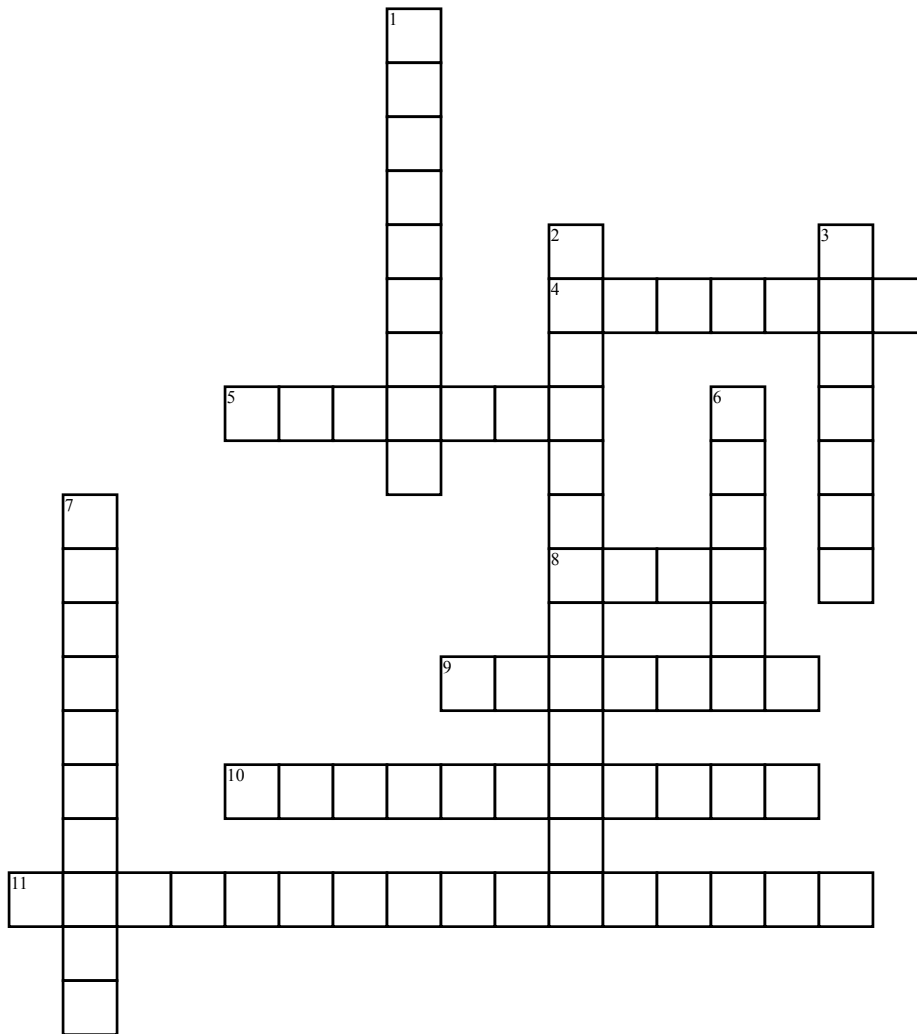


Volcanoes



Across

- 4. Volcanic regions thought to be fed by underlying mantle that is anomalously hot compared to the surrounding.
- 5. A narrow opening produced by cleavage or separation of parts
- 8. An opening at the earth's surface from which volcanic material, such as lava, steam, or gas is emitted.
- 9. A large, basinlike depression resulting from the explosion or collapse of the center of the volcano.
- 10. A very extensive flow of basaltic composition that has issued from a fissure.

- 11. A large, steep, volcano built up of alternating layers of lava and ash or cinders

Down

- 1. The phenomena connected with volcanoes and volcanic activity.
- 2. A broad volcano built up from the repeated non explosive eruption of basalt to form a low dome or shield, usually having a large caldera at the summit.
- 3. A natural tube for conveying water or other fluids.
- 6. A cup shaped depression or cavity on the surface of the earth or other heavenly body marking the orifice of a volcano
- 7. A small, conical volcano built of ash and cinders

Word Bank

- | | | | |
|-----------|-------------------|----------------|--------------|
| Hot spot | Composite Volcano | Vent | Flood Basalt |
| Volcanism | Crater | Cinder Cone | Conduit |
| Caldera | Fissure | Shield Volcano | |