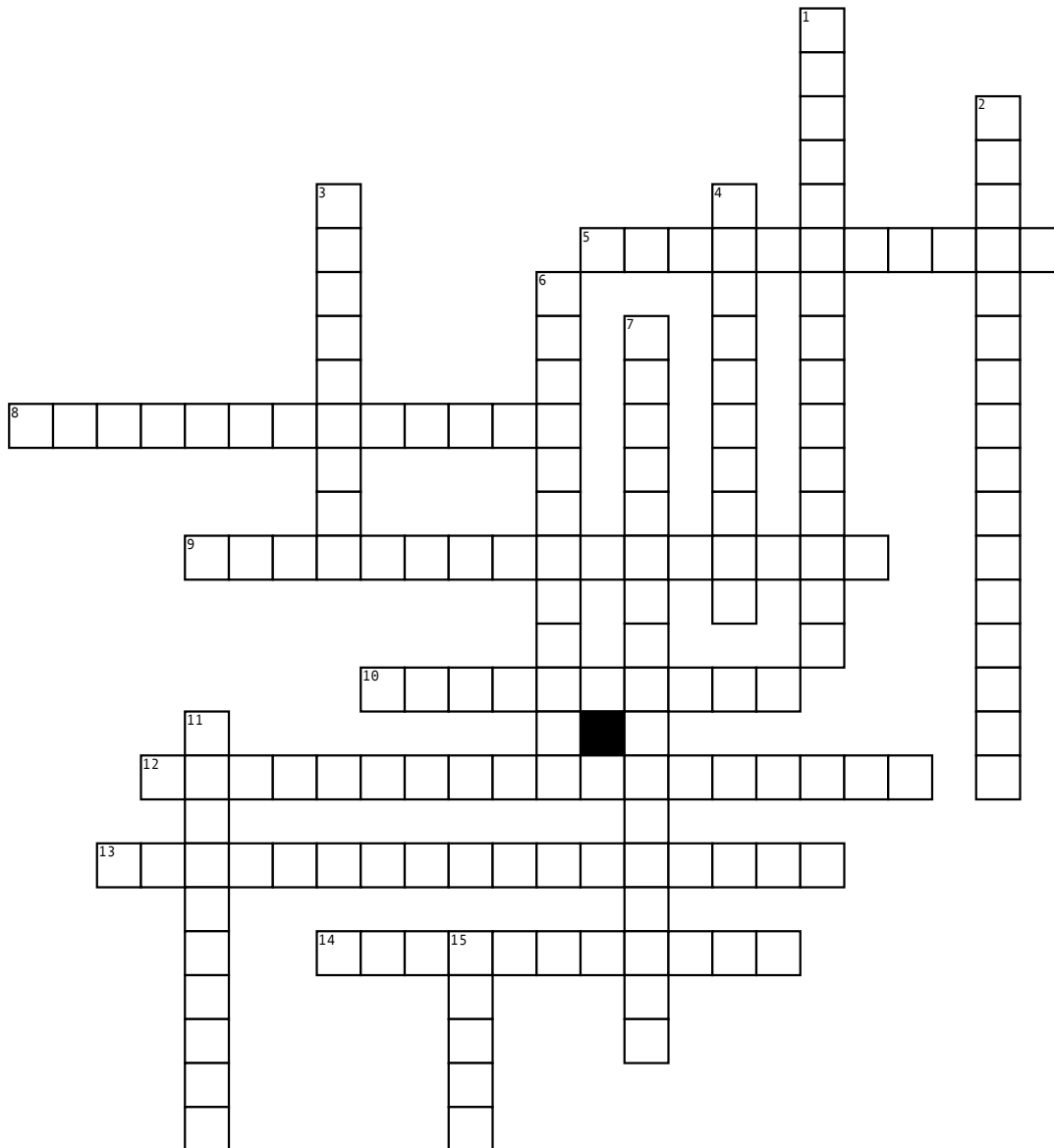


Geosphere



Across

5. rock formed by cementation deposition
 8. underwater mountain range, formed by plate tectonics
 9. rock formed by magma forced into older rocks
 10. sideways and downward movement of the edge of a plate
 12. a boundary where two tectonic plates are pushing together
 13. a boundary where plates slide past each other

14. a fault where the hanging wall has moved downward

Down

1. fault in which rocks move horizontally against each other
 2. rock formed when magma reaches earth's surface
 3. point where earthquake starts
 4. a large elongated depression with steep walls formed by the downward displacement of a block of the earth's surface

6. a fault in which the hanging wall has moved upward

7. linear feature that exists between two tectonic plates that are moving away from each other
 11. the point at which rays or waves meet after reflection or refraction
 15. hot fluid or semifluid material below or within the earth's crust