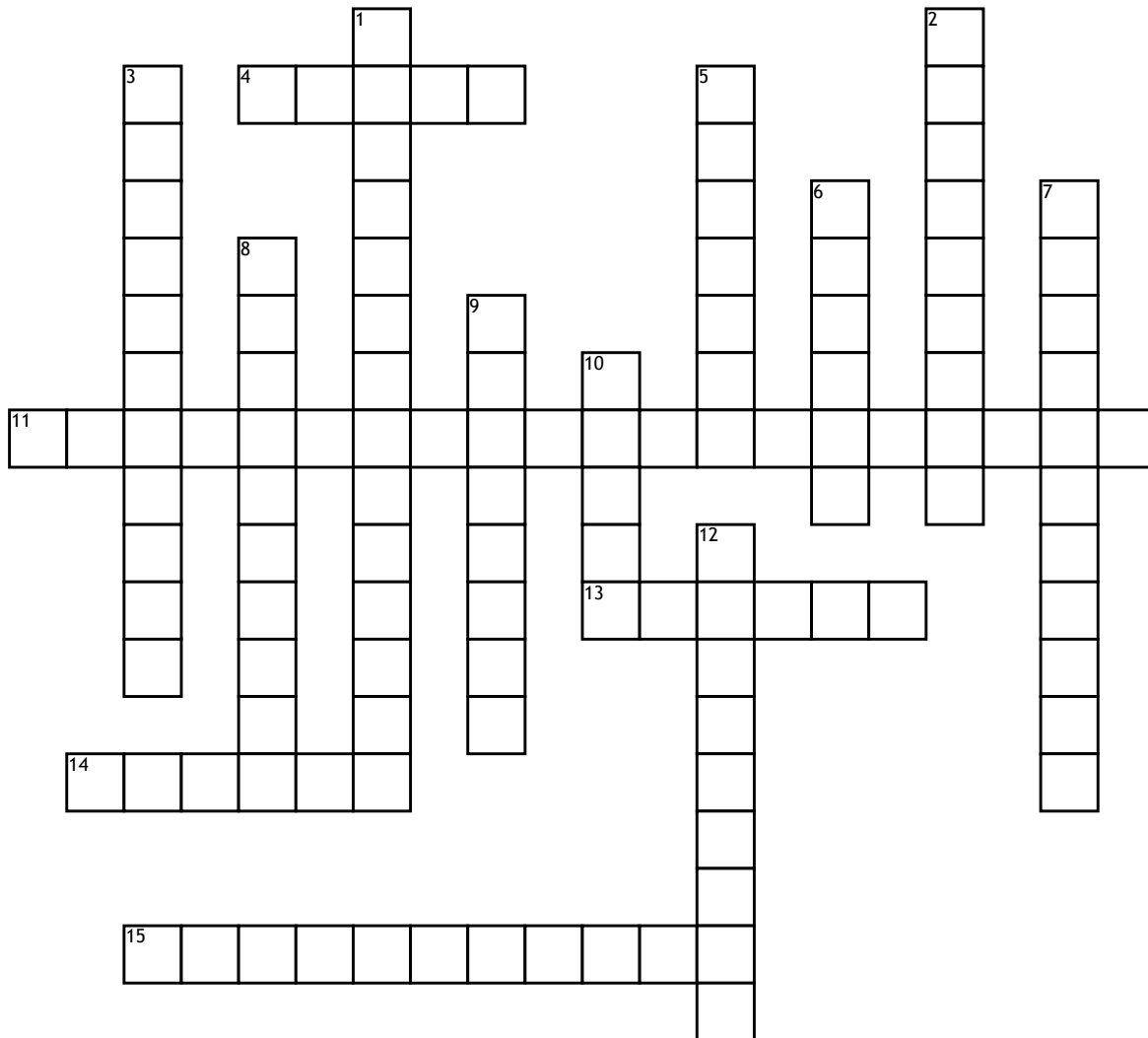


# Earthquakes and Tsunamis



## Across

4. A bend in a layer of rock or in another planar feature such as foliation or the cleavage of a mineral.
11. an explanation for how energy is spread during earthquakes.
13. a force tending to pull or stretch something to an extreme or damaging degree
14. causes the Earth to rise
15. an elastic wave in the earth produced by an earthquake or other means

## Down

1. a theory explaining the structure of the earth's crust and many associated phenomena as resulting from the interaction of rigid lithospheric plates that move slowly over the underlying mantle
2. the point on the earth's surface vertically above the focus of an earthquake.
3. the action or process of changing in shape or distorting
5. the state of being stretched tight.
6. a crack in the Earth's crust.

7. the action of compressing or being compressed

8. a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action.
9. break off or cause to break off, owing to a structural strain
10. The location where the earthquake begins.
12. the separation of an object or material into two or more pieces under the action of stress.