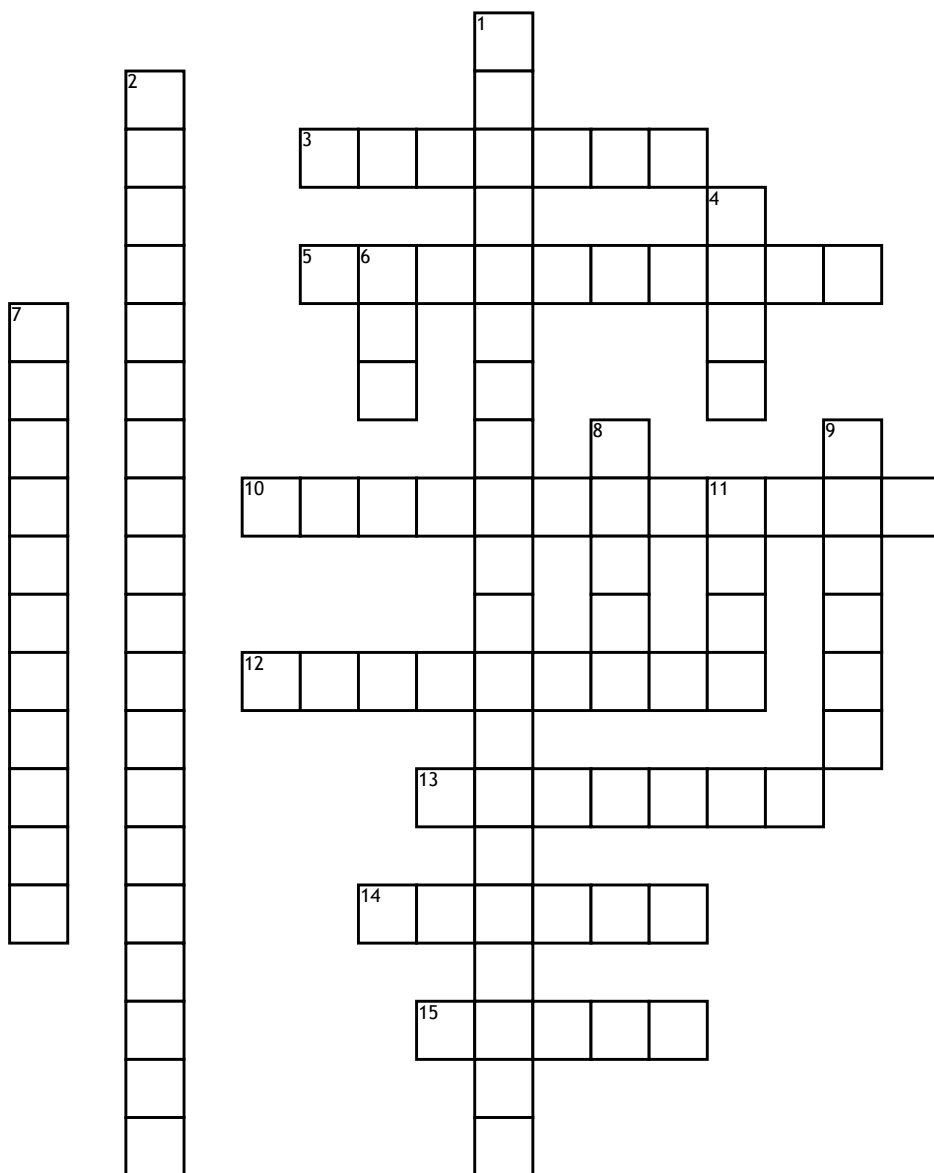


# Tectonic Hazards



## Across

3. A long high sea wave caused by an earthquake or other disturbance.

5. A sudden and violent shaking of the ground, sometimes causing great destruction.

10. A number scale for expressing the magnitude of an earthquake.

12. The point on the earth's surface directly above the hypocentre, where the energy of an earthquake is first released.

13. An opening in the earth's crust through which molten lava, ash, and gases are ejected

14. The layer of the earth between the crust and the core.

15. Hot fluid below or within earth's crust from which lava and other igneous rock is formed by cooling.

## Down

1. Occur where two plates slide apart from each other.

2. Occur where two plates slide towards each other.

4. Rock that in its molten form comes from volcanoes.

6. Powdery material thrown out by a volcano.

7. An elastic wave in the earth produced by an earthquake.

8. The outer layer of the Earth.

9. The surface of the earth is composed of many of these which slowly move around the planet.

11. A layer rich in iron and nickel found in the interior of the Earth.