

Name: _____

Date: _____

Earthquakes Crossword

Across

2. 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.

7. The point in the earth where the earthquake rupture or fault movement actually occurred.

8. A thin zone of crushed rock separating blocks of the earth's crust.

9. The point on the Earth's surface that is directly above the hypocentre or focus, the point where an earthquake or underground explosion originates.

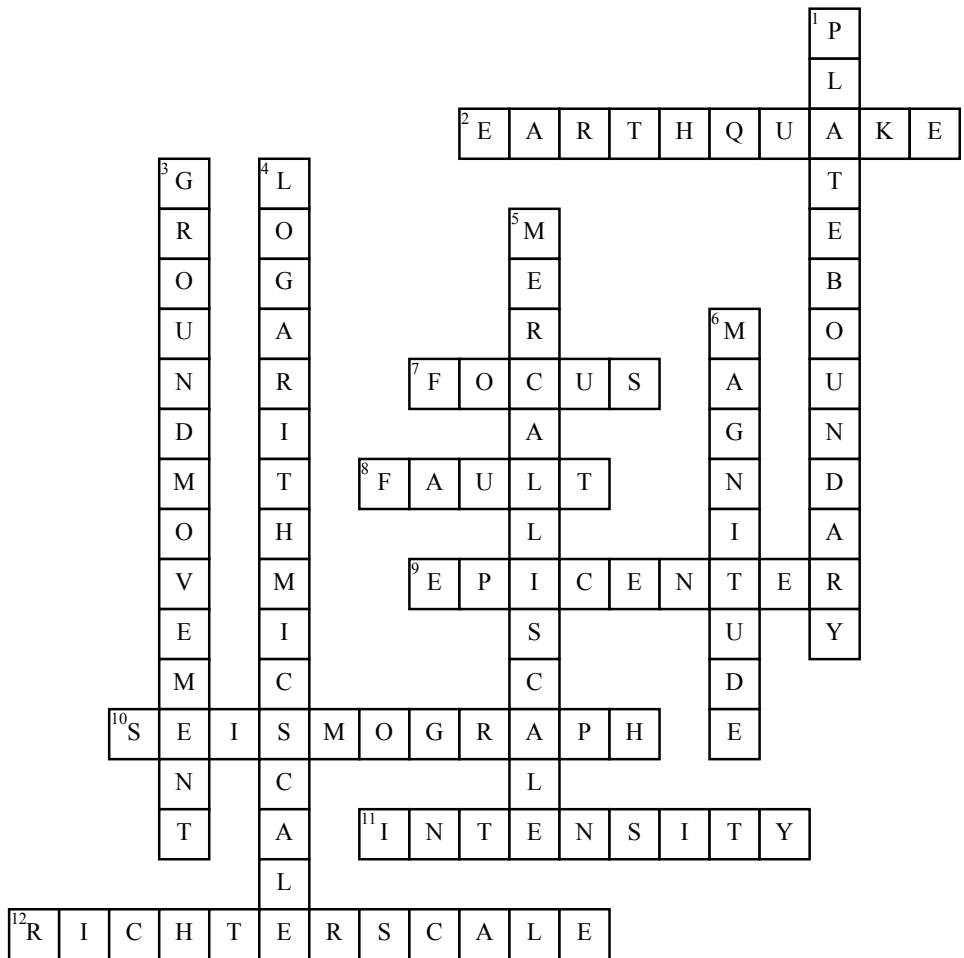
10. an instrument that measures and records details of earthquakes, such as force and duration.

11. The severity of earthquake shaking is assessed using a descriptive scale – the Modified Mercalli Intensity Scale.

12. A magnitude number to quantify the energy released by an earthquake.

Down

1. An area on the margins of tectonic plates where seismic, volcanic, and tectonic activity takes place as a consequence of the relative motion of the plates.



3. A sudden movement of the ground that releases elastic energy stored in rocks and generates seismic waves.

4. A nonlinear scale used when there is a large range of quantities.

5. a twelve-point scale for expressing the local intensity of an earthquake, ranging from I (virtually imperceptible) to XII (total destruction).

6. The great size or extent of something. (size)

