

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.

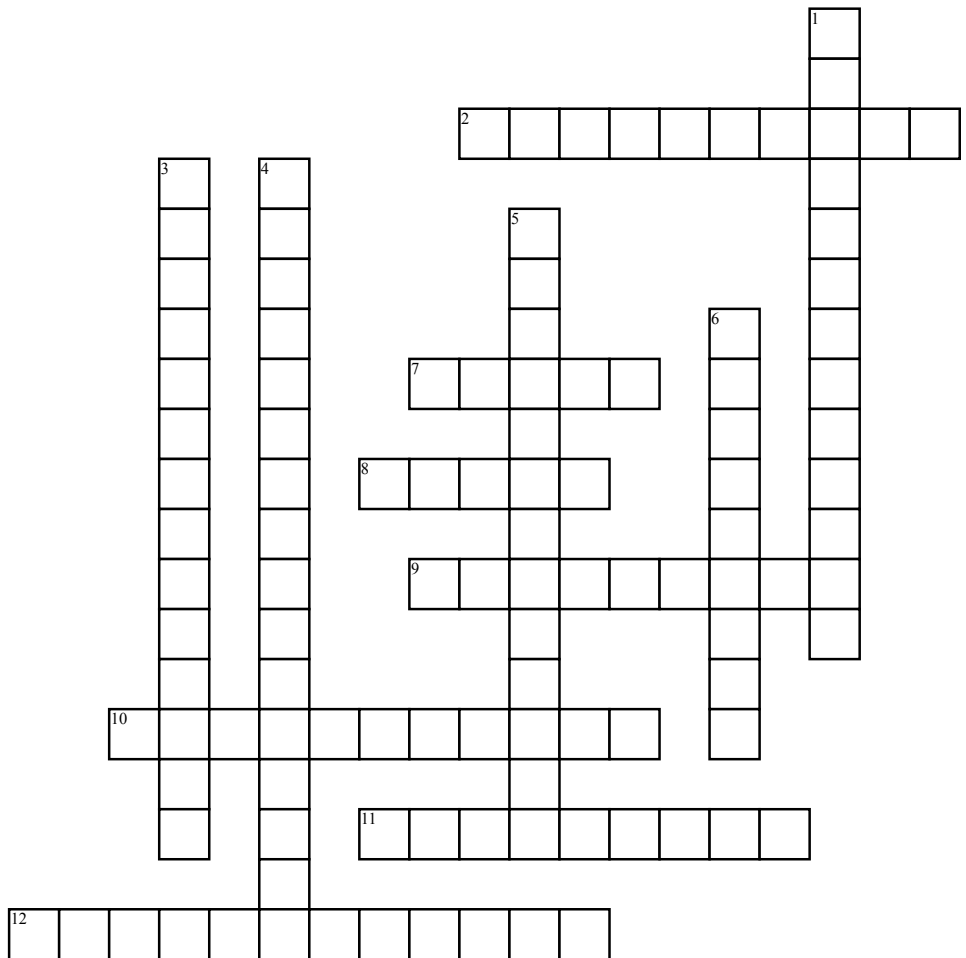
**10.** an instrument that measures and records details of earthquakes, such as force and duration.

**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)

