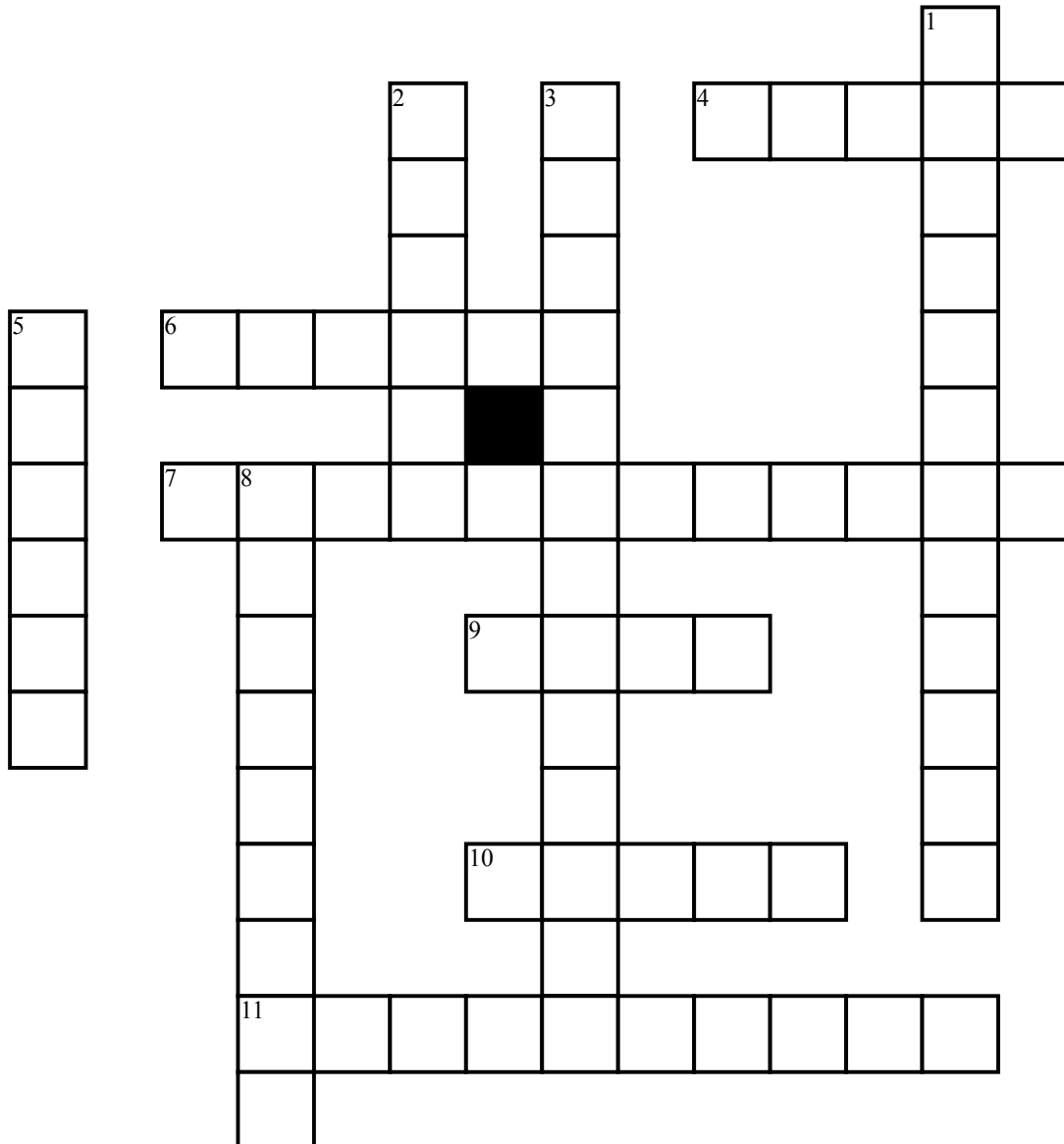


# Earthquakes



## Across

- 4.** The location beneath the Earth's surface where an earthquake begins
- 6.** transverse waves, like light and other electromagnetic radiation
- 7.** the energy released during an earthquake is carried by vibrations
- 9.** a bend in layers of rock. Folds from where rocks are squeezed together, but do not break.
- 10.** a break in a mass of rock along which movement occurs. The two slabs of rock on either side of the fault move in relation to each other

- 11.** A movement of Earth's lithosphere that occurs when rocks in the lithosphere suddenly shift, releasing stored energy

## Down

- 1.** waves that develop when seismic waves reach the Earth's surface
- 2.** longitudinal waves similar to sound waves
- 3.** a device that can detect and record seismic waves
- 5.** a force that squeezes rocks together, stretches or pulls them apart, or pushes them in different directions
- 8.** The location on Earth's surface directly above the focus