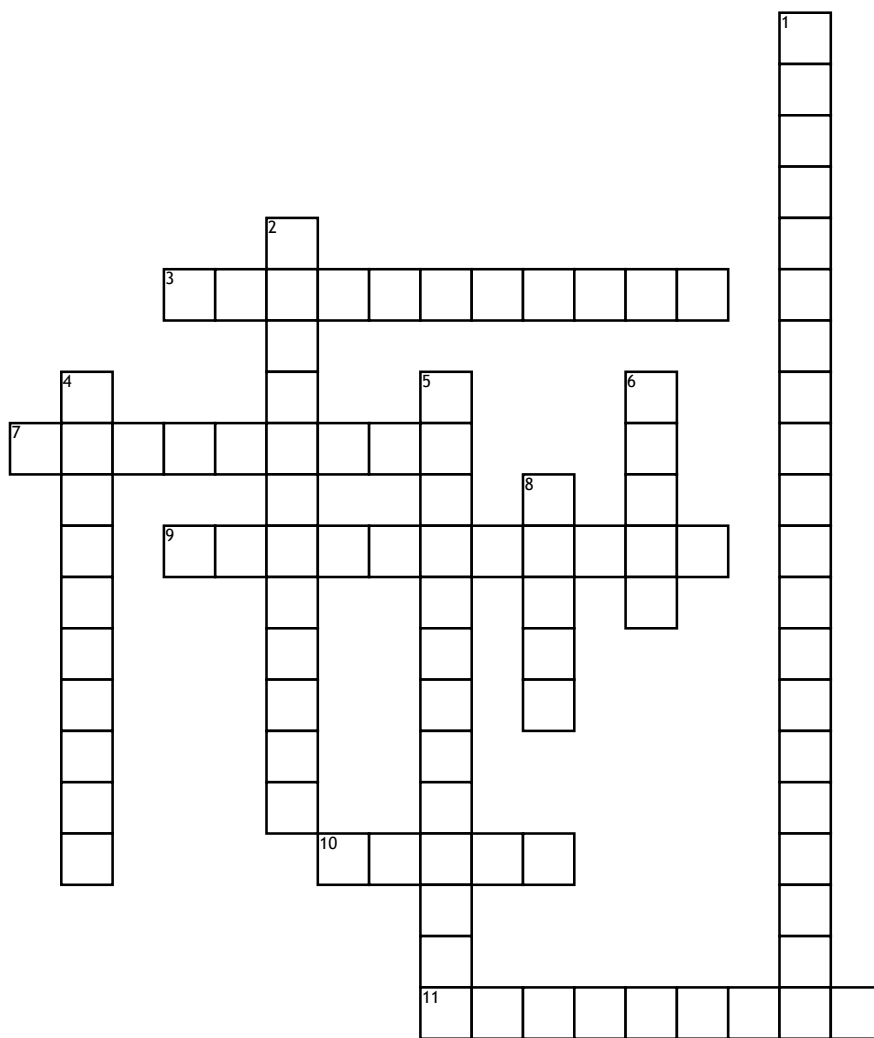


Name: _____

Date: _____

Blake Librizzi



Across

3. an instrument that records and measures seismic waves
7. number that geologists assign to an earthquake based on the earthquakes size
9. a type of seismic wave that forms when p waves and s waves reach Earth's surface
10. the area beneath Earth's surface where rock that is under stress breaks, triggering an earthquake
11. the point on the surface directly above the focus

Down

1. a rating system that estimates the total energy released by an earthquake
2. rating of an earthquake based on the size of the Earthquakes seismic waves
4. the shaking and trembling that results from the movement of rock beneath Earth's surface
5. rates earthquakes according to the level of damage at a given place
6. the type of seismic wave that moves the ground up and down or side to side
8. a type of seismic wave that compresses and expands the ground

Word Bank

magnitude
mercalli scale
p wave
s wave

seismograph
epicenter
focus
moment magnitude scale

surface wave
earthquake
richter scale