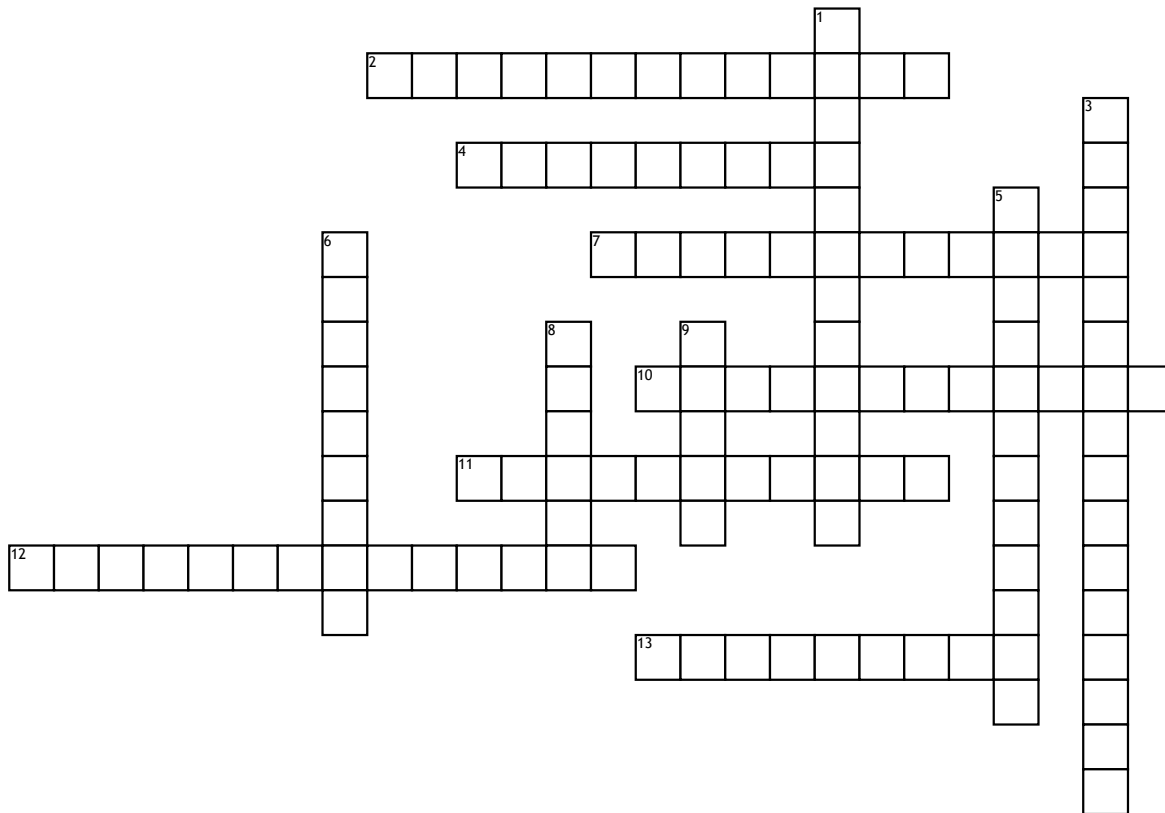


Name: _____

Date: _____

Seismic Waves Lesson Plan: Student Sample Assignment



Across

2. The soft layer of the mantle on which the lithosphere floats.

4. seismic waves that travel through the Earth's interior

7. earth's crust located under the ocean

10. travels the fastest, back-and-forth waves, move through solids, liquids, and gases

11. the rigid outer part of the earth, consisting of the crust and upper mantle.

12. seismic wave that moves rock particles at right angles to the direction of the wave

13. A layer that surrounds the inner core of Earth

Down

1. vibrations that travel through Earth carrying the energy released during an earthquake

3. earth's crust of which is below land

5. seismic waves that travel along the Earth's surface

6. A dense sphere at the center of Earth

8. the very hot layer of the earth between the crust and the core

9. The layer of rock that forms Earth's outer surface