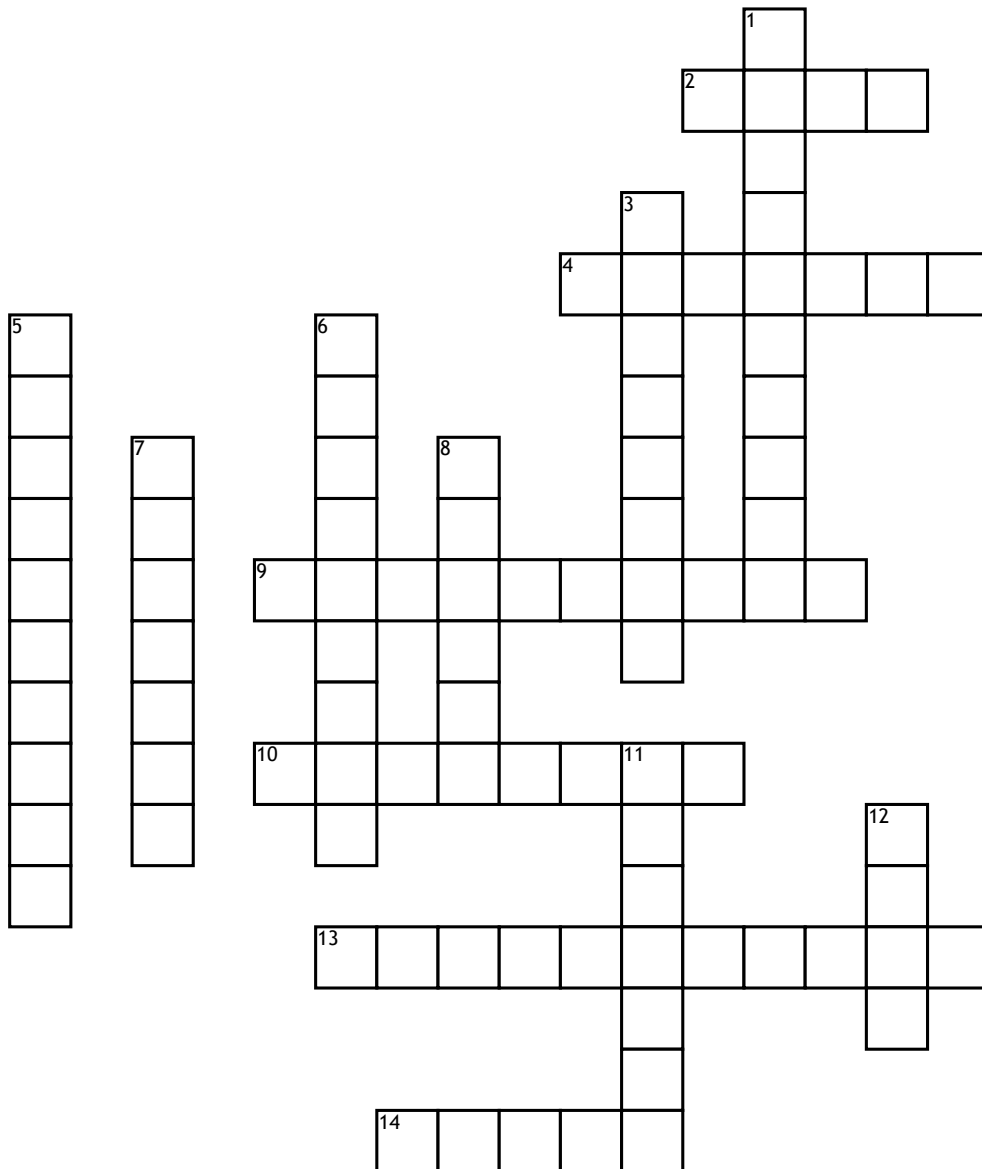


Planet Earth



Across

- 2. Magma flows through this to reach Earth's surface
- 4. Magnitude of an earthquake is measured with this scale
- 9. The study of earthquakes
- 10. Refers to the structure of the crust of a planet
- 13. Limestone is an example of this type of rock

- 14. The first motion of an earthquake occurs here

Down

- 1. Term for wind, rain, and temperature changes that decompose rock
- 3. All rocks are composed of this
- 5. Ocean trenches, mountains, and volcanoes are formed at these zones

- 6. The point directly above an earthquake's focus
- 7. Sediments are loosened and moved during this process
- 8. An example of igneous rock
- 11. This type of rock forms when magma cools and solidifies
- 12. The part of the earth below the mantle