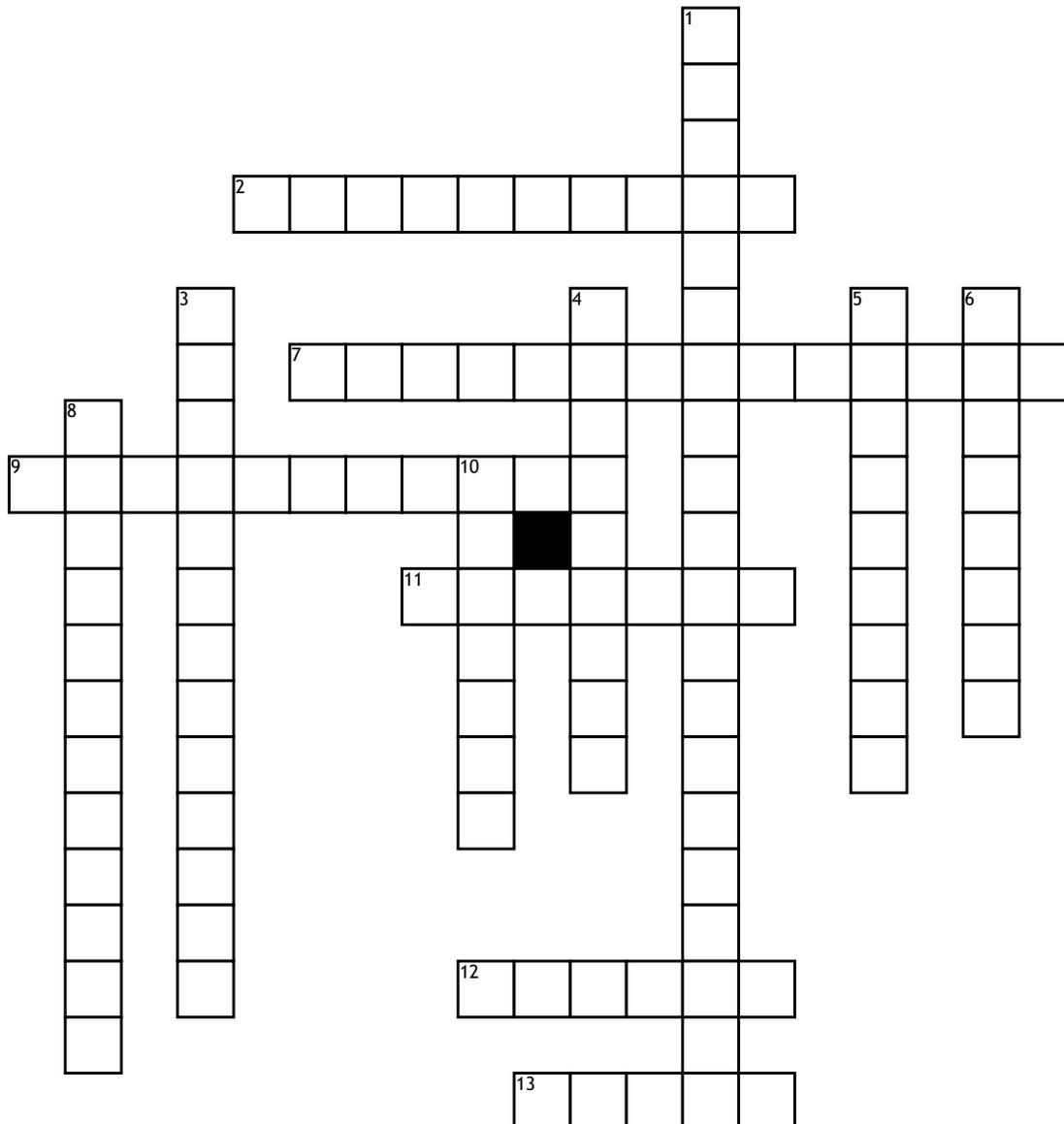


# Geosphere



## Across

2. The \_\_\_\_\_ fault is where part of the North American and the Pacific Plate and are slipping past one another.

7. The forces produces at the boundaries of \_\_\_\_\_

\_\_\_\_\_ cause mountains to form, earthquakes to shake the crust, and volcanoes to erupt.

9. The \_\_\_\_\_ is a cool rigid outer layer of the earth that includes the crust and uppermost portion of the mantle.

11. A \_\_\_\_\_ is a mountain built of magma that rises from the earth's interior surface.

12. The outer core is made up of \_\_\_\_\_ nickel & iron.

13. Earth's thin outer layer that is made up of lighter elements - it makes up less than 1% of the planet's mass.

## Down

1. The round-topped \_\_\_\_\_, in the east US, are older than the Rocky Mountains in the west US.

3. The plates glide across the \_\_\_\_\_ much like a chunk of ice would drift across a pond.

4. The \_\_\_\_\_ is made up of solid nickel and iron, because it under an immense amount of pressure.

5. The measure of energy released by an earthquake is \_\_\_\_\_.

6. Much of the \_\_\_\_\_ activity at the surface of the earth takes place at the plate boundaries.

8. Two common erosion agents include \_\_\_\_\_.

10. \_\_\_\_\_ is the removal and transport of surface material.