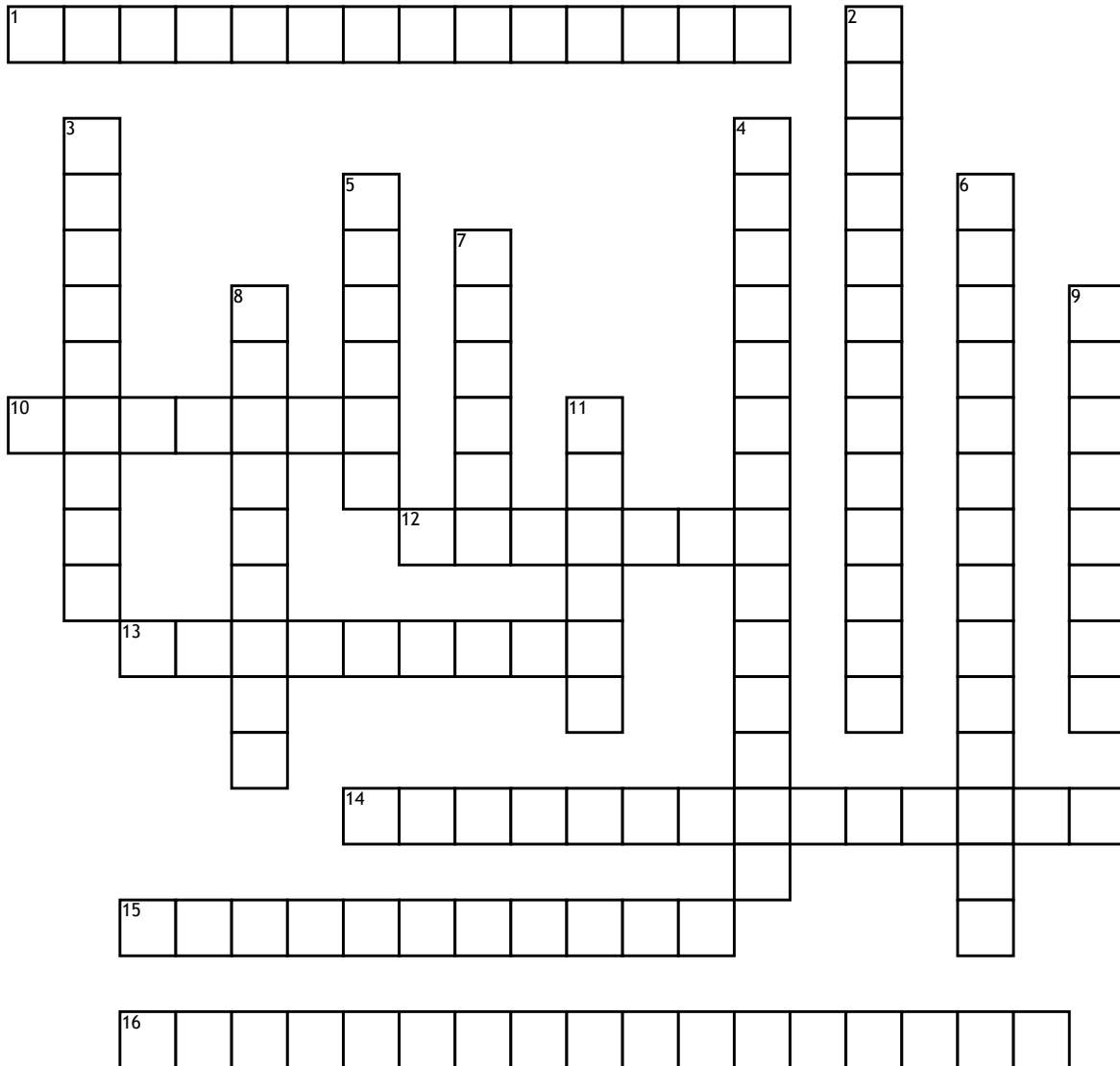


# Vocabulary Crossword Puzzle, 3rd Set, Angel Rueda



**Across**

1. Causes the warmest temperatures, and longer daylight in the area that sun's rays are penetrating

10. A wind system that influences large climatic regions and reverses direction seasonally. A wind from the southwest or south that brings heavy rainfall to southern Asia in the summer.

12. Is a series of water waves caused by the displacement of a large volume of a body of water, typically an ocean or a large lake.

13. High elevation effects weather and climate INCREASE in elevations causes a DECREASE in temperature

14. Is the tendency of land to experience more thermal variation than water, due to the land's lower specific heat capacity.

15. Also called geosphere. It made up of the solid part of the earth. This includes the land under the oceans, and the motted rock inside the earth. Example of a natural phenomenon. an Earthquake.

16. Causes the coldest temperatures, and shorter periods of sunlight in the area the sun's rays are penetrating.

**Down**

2. Water heats and cools more slowly than land. The earth's rotation as well as the ocean's water temperature create the Ocean Currents.

3. The United States encompasses a number of climates and major landform types. A landform is a natural feature of the landscape, such as a mountain range or plain.

4. When two oceanic plates collide, the younger of the two plates, because it is less dense, will ride over the edge of the older plate. In an ocean environment this can cause a large displacement of water.

5. Is characterized by unusually cold ocean temperatures in the Equatorial Pacific. Causes Less Rain.

6. Caused by slab pull/subduction, ridge push/plate sliding, and convection.

7. Climatically and geographically defined as similar climatic conditions on the Earth, such as communities of plants, animals, and soil organisms, and are often referred to as ecosystems.

8. All forms of life in the atmosphere, lithosphere, and hydrosphere..

9. Is a mature tropical cyclone that develops in the northwestern part of the Pacific Ocean between 180 degrees and 100.

11. Is characterized by unusually warm ocean temperatures in the Equatorial Pacific. Causes more rain.