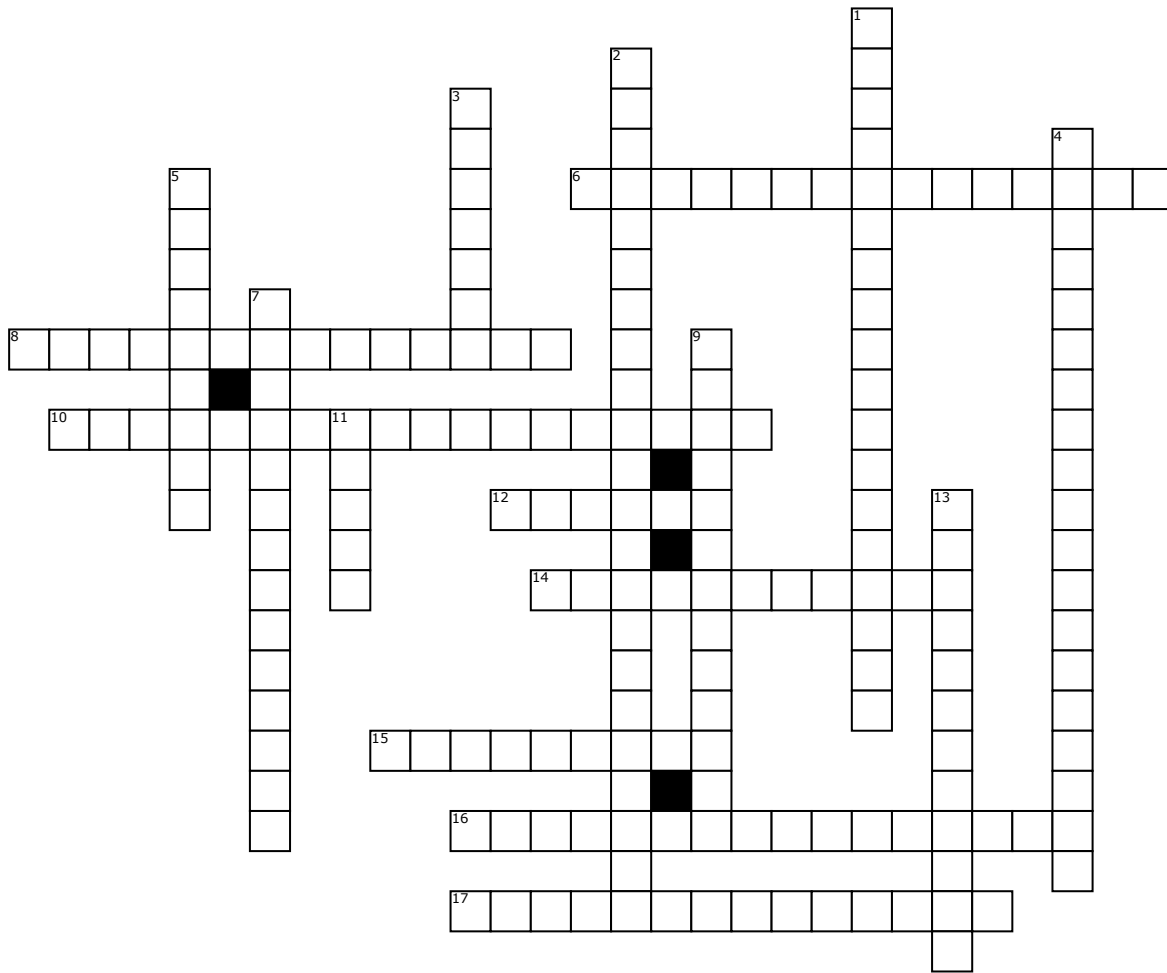


Chapter 7 Vocabulary



Across

6. When two tectonic plates push together and collide.

8. When two tectonic plates move away from each other.

10. Consists of these tectonic plates Juan de Fuco Plate, Nazca Plate, Philippine Plate, Caribbean Plate, Scotia Plate, Arabian Plate, and Cocos Plate.

12. This is the thickest layer of the Earth that surrounds the core and is mostly solid.

14. This is the outermost layer of the earth that consists of the crust and some of the solid upper mantle.

15. This is the only liquid layer of Earth that surrounds the inner core.

16. These are thick plates that form continent, less dense than oceanic plates.

17. When two plates rub against each other.

Down

1. When hot material from the mantle gets hot and rises then gets cold and sinks, this cycle repeats.

2. Scientific theory that states that there are plates on the Earth's surface that move.

3. This is when all the continents were one, sometimes called the supercontinent.

4. Consists of these tectonic plates Eurasian Plate, North American Plate, South American Plate, Pacific Plate, African Plate, Australian Plate, Antarctic Plate, and Indian Plate.

5. This is the innermost layer of the earth, it is a sphere with hot solid metal.

7. These are the large pieces that are broken from the Earth's surface, they float over the asthenosphere.

9. This is a thin, semi-solid layer in the upper mantle, where plates of the lithosphere float/slide.

11. This is a layer of the Earth that surrounds the Earth's surface and is solid.

13. These are dense plates that make up the ocean floor and are very thin.