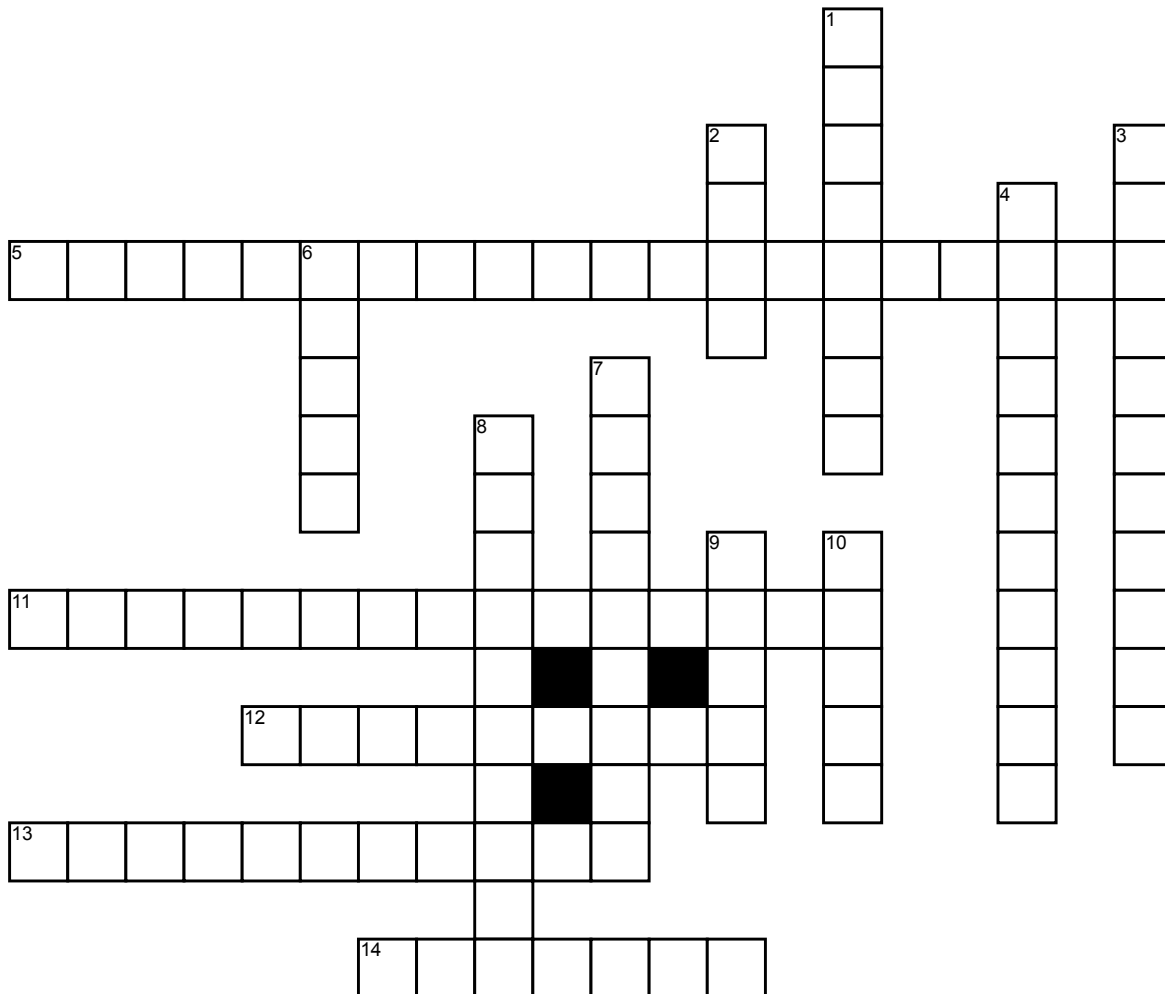


Name: _____

Date: _____

Chapter 4 Vocabulary



Across

- 5.** A tide in which the high tide and the low tide are of different levels
- 11.** The condition of having two high tides and two low tides each day
- 12.** A zone in the ocean characterized by a rapid change in salinity with increasing depth
- 13.** The vertical movement of water in the downward direction
- 14.** A type of wave, the lower part of which is slowed by friction but whose crest continues to move toward the shore at a speed greater than that of the rest of the wave

Down

- 1.** A large seismic sea wave that increases in amplitude as it approaches a shore; sometimes called a tidal wave
- 2.** The circular flow pattern of water around the edge of an ocean basin
- 3.** A zone in the ocean characterized by a rapid change in temperature with increasing depth
- 4.** The condition of having only high tide and one low tide each day
- 6.** A long period, uniform wave that appears as a regular pattern of wave crests on the oceans surface
- 7.** The process by which a combination of wind and ocean currents brings nutrients-laden water from the ocean bottom to the surface
- 8.** A zone in the ocean that is characterized by a rapid change in density with depth
- 9.** The changes in sea level that occur as a result of the gravitational pull of the moon and the sun on the water of the oceans
- 10.** The distance over the water that the wind blows